


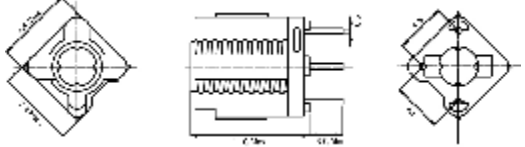



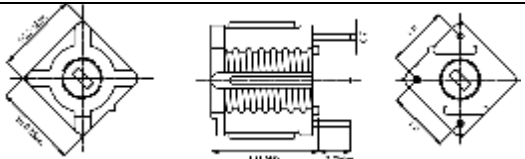

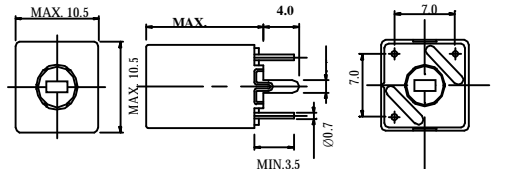

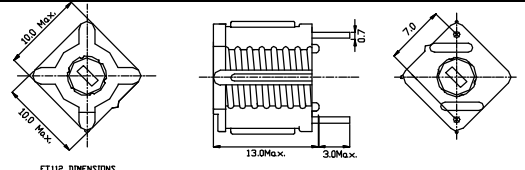

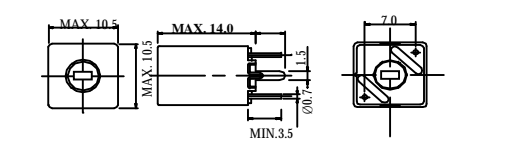

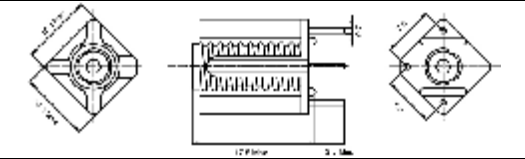

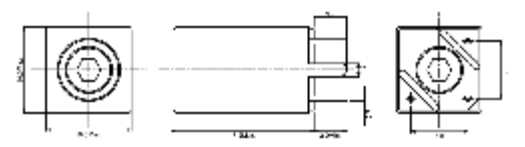




# MOULDED COILS

## Specifications

1. Inductance 2. Operating Frequency 3. Variable Range of f & C 4. Unloaded Qu 5. Turns

MODEL	FEATURES	SPECIFICATIO NS	DIMENSIONS (mm)
<b>FT8F</b> 	Two sides tunable. Special design for special use. Ideal for use in RF Circuit.	1. 0.05 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 3~6% 4. 50~140 5. 4*0.5T(space)	
<b>3FT11</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available.	1. 0.24 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 2~6% 4. 50~120 5. 1.5T~8.5T(space)	
<b>3VK11</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available. Shield case available.	1. 0.16 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 2~6% 4. 50~120 5. 1.5T~8.5T(space)	
<b>3FT12</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available	1. 0.21 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 2~3% 4. 100~180 5. 1.5T~5.5T(space)	
<b>3VK12</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available. Shield case available.	1. 0.13 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 2~3% 4. 80~150 5. 1.5T~5.5T(space)	
<b>FT112</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available	1. 0.21 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 2~3% 4. 100~180 5. 1.5T~5.5T(space)	
<b>VK112</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available. Shield case available.	1. 0.13 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 2~3% 4. 80~150 5. 1.5T~5.5T(space)	
<b>3FT17</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available	1. 0.4 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 3~6% 4. 100~200 5. 1.5T~8.5T(space)	
<b>3VK17</b> 	Ideal for use in RF circuits. Ferrite core, Aluminum core and Brass core are available. Shield case available.	1. 0.23 $\mu$ H max. 2. 20MHz~200MHz 3. C $\pm$ 2~5% 4. 70~150 5. 1.5T~8.5T(space)	

## General Characteristics:

- Dielectric Strength : No apparent at 100V D.C. for 1 minute between Coil and Bobbin.
- Core Torque : 50~250 gf.cm
- Humidity Test : Frequency (or inductance) deviation within  $\pm 0.5\%$  (1%); lowering of Q within 20% after 8 hours with 90~95% relative humidity at 40°C and 60 minutes drying under normal condition.

※ Specifications other than the above will be furnished upon request.

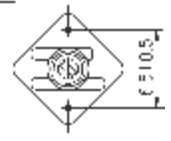
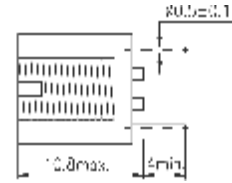


# MOULDED COILS

FT02



Close Wound  
 Inductance Range: 0.5 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 2~8%  
 Q Value: 35~90  
 Number of Turns: 1.5T~10.5T  
 Core Torque: 20~250 gf.cm



**Specification table of Moulded coils FT02(H500-0100)**

PART NO.	TURNS (CLOSE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHZ)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FTZ-0215-B	1½	97.8pF±2%	40	100	22~17 (at 100MHz)	BROWN
FTZ-0225-B	2½	66.6pF±2%	45	100	38~27 (at 100MHz)	RED
FTZ-0235-B	3½	47.0pF±4%	40	100	58~39 (at 100MHz)	ORANGE
FTZ-0245-B	4½	36.6pF±4%	40	100	78~51 (at 100MHz)	YELLOW
FTZ-0255-B	5½	29.0pF±5%	40	100	99~66 (at 100MHz)	GREEN
FTZ-0265-B	6½	26.0pF±4%	35	100	111~75 (at 100MHz)	BLUE
FTZ-0275-B	7½	21.9pF±4%	40	100	128~92 (at 100MHz)	VIOLET
FTZ-0285-B	8½	18.4pF±3%	40	100	147~111 (at 100MHz)	GRAY
FTZ-0295-B	9½	16.5pF±2%	35	100	160~126 (at 100MHz)	WHITE
FTZ-02105-B	10½	14.4pF±2%	35	100	185~147 (at 100MHz)	BLACK
<b>ALUMINIUM CORE</b>						
FTZ-0215-A	1½	97.7pF±2%	45	100	22~17 (at 100MHz)	BROWN
FTZ-0225-A	2½	66.5pF±3%	45	100	38~27 (at 100MHz)	RED
FTZ-0235-A	3½	47.0pF±4%	45	100	58~39 (at 100MHz)	ORANGE
FTZ-0245-A	4½	36.4pF±5%	45	100	79~52 (at 100MHz)	YELLOW
FTZ-0255-A	5½	28.9pF±5%	40	100	100~66 (at 100MHz)	GREEN
FTZ-0265-A	6½	25.7pF±5%	40	100	113~75 (at 100MHz)	BLUE
FTZ-0275-A	7½	21.7pF±5%	40	100	135~91 (at 100MHz)	VIOLET
FTZ-0285-A	8½	18.3pF±3%	40	100	150~110 (at 100MHz)	GRAY
FTZ-0295-A	9½	16.3pF±3%	40	100	165~126 (at 100MHz)	WHITE
FTZ-02105-A	10½	14.2pF±2%	40	100	184~146 (at 100MHz)	BLACK
<b>FERRITE CORE (EM5E)</b>						
FTZ-0215-F1	1½	78.8pF±3%	70	100	22~32 (at 100MHz)	BROWN
FTZ-0225-F1	2½	46.4pF±5%	80	100	38~66 (at 100MHz)	RED
FTZ-0235-F1	3½	29.5pF±6%	85	100	61~110 (at 100MHz)	ORANGE
FTZ-0245-F1	4½	21.1pF±7%	90	100	86~160 (at 100MHz)	YELLOW
FTZ-0255-F1	5½	15.4pF±7%	85	100	118~218 (at 100MHz)	GREEN
FTZ-0265-F1	6½	19.4pF±6%	80	80	155~270 (at 100MHz)	BLUE
FTZ-0275-F1	7½	15.3pF±5%	85	80	212~325 (at 100MHz)	VIOLET
FTZ-0285-F1	8½	33.2pF±4%	70	50	262~380 (at 100MHz)	GRAY
FTZ-0295-F1	9½	28.1pF±3%	70	50	322~432 (at 100MHz)	WHITE
FTZ-02105-F1	10½	24.7pF±2%	70	50	357~475 (at 100MHz)	BLACK
<b>FERRITE CORE (EM11)</b>						
FTZ-0215-F2	1½	76.0pF±5%	60	100	22~36 (at 80MHz)	BROWN
FTZ-0225-F2	2½	69.8pF±5%	75	80	38~75 (at 80MHz)	RED
FTZ-0235-F2	3½	44.6pF±8%	75	80	61~126 (at 80MHz)	ORANGE
FTZ-0245-F2	4½	31.5pF±8%	80	80	86~185 (at 80MHz)	YELLOW
FTZ-0255-F2	5½	23.0pF±8%	75	80	120~251 (at 80MHz)	GREEN
FTZ-0265-F2	6½	17.8pF±8%	75	80	159~312 (at 80MHz)	BLUE
FTZ-0275-F2	7½	13.8pF±7%	75	80	214~372 (at 80MHz)	VIOLET
FTZ-0285-F2	8½	29.9pF±5%	65	50	275~430 (at 80MHz)	GRAY
FTZ-0295-F2	9½	25.2pF±4%	65	50	340~484 (at 80MHz)	WHITE
FTZ-02105-F2	10½	22.0pF±3%	65	50	418~538 (at 80MHz)	BLACK

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

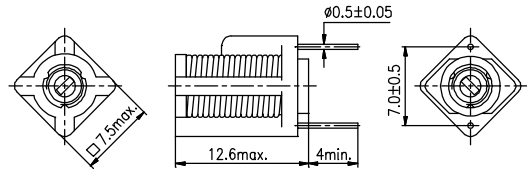


# MOULDED COILS

**FT08**



Close Wound  
 Inductance Range: 1.2 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 2~8%  
 Q Value: 35~90  
 Number of Turns: 1.5T~10.5T  
 Core Torque: 20~250 gf.cm



## Specification table of Moulded coils FT08

PART NO.	TURNS (CLOSE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT08-55-B	5½	31.0pF±2%	40	80	136~106 (at 80MHz)	GREEN
FT08-75-B	7½	21.0pF±2%	40	80	195~158 (at 80MHz)	PURPLE
FT08-85-B	8½	18.3pF±2%	35	80	226~189 (at 80MHz)	GRAY
FT08-95-B	9½	15.9pF±2%	35	80	251~213 (at 80MHz)	WHITE
FT08-105-B	10½	14.0pF±1%	30	80	285~246 (at 80MHz)	BLACK
FT08-115-B	11½	12.3pF±1%	30	80	312~278 (at 80MHz)	BROWN
FT08-125-B	12½	11.5pF±1%	30	80	340~303 (at 80MHz)	RED
<b>ALUMINIUM CORE</b>						
FT08-55-A	5½	31.5pF±2%	40	80	134~105 (at 80MHz)	GREEN
FT08-75-A	7½	21.5pF±2%	40	80	197~156 (at 80MHz)	PURPLE
FT08-85-A	8½	18.5pF±2%	40	80	223~187 (at 80MHz)	GRAY
FT08-95-A	9½	16.5pF±2%	40	80	246~210 (at 80MHz)	WHITE
FT08-105-A	10½	14.5pF±1%	40	80	284~245 (at 80MHz)	BLACK
FT08-115-A	11½	12.8pF±1%	40	80	314~274 (at 80MHz)	BROWN
FT08-125-A	12½	11.7pF±1%	40	80	341~301 (at 80MHz)	RED
<b>FERRITE CORE (EM5E)</b>						
FT08-55-F1	5½	41.0pF±3%	65	50	184~305 (at 50MHz)	GREEN
FT08-75-F1	7½	24.0pF±2%	55	50	347~529 (at 50MHz)	PURPLE
FT08-85-F1	8½	18.5pF±2%	50	50	457~625 (at 50MHz)	GRAY
FT08-95-F1	9½	15.5pF±2%	50	50	550~729 (at 50MHz)	WHITE
FT08-105-F1	10½	13.0pF±1%	50	50	666~845 (at 50MHz)	BLACK
FT08-115-F1	11½	11.0pF±1%	45	50	804~956 (at 50MHz)	BROWN
FT08-125-F1	12½	9.9pF±1%	45	50	904~1060 (at 50MHz)	RED
<b>FERRITE CORE (EM11)</b>						
FT08-55-F2	5½	36.0pF±3%	60	50	215~385 (at 50MHz)	GREEN
FT08-75-F2	7½	20.5pF±2%	50	50	388~642 (at 50MHz)	PURPLE
FT08-85-F2	8½	15.0pF±2%	50	50	520~783 (at 50MHz)	GRAY
FT08-95-F2	9½	12.4pF±2%	45	50	640~918 (at 50MHz)	WHITE
FT08-105-F2	10½	10.4pF±1%	45	50	770~1063 (at 50MHz)	BLACK
FT08-115-F2	11½	11.0pF±1%	40	45	951~1188 (at 45MHz)	BROWN
FT08-125-F2	12½	9.8pF±1%	40	45	1068~1319 (at 45MHz)	RED

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

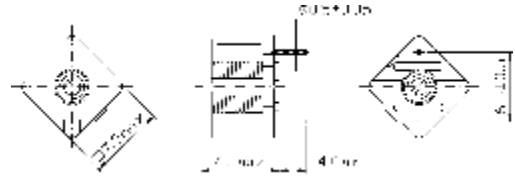


# MOULDED COILS

**FT09**



Close Wound  
 Inductance Range: 1.27 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 2~8%  
 Q Value: 35~90  
 Number of Turns: 1.5T~9.5T  
 Core Torque: 20~250 gf.cm



**Specification table of Moulded coils FT09(H500-0114)**

PART NO.	TURNS (CLOSE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT09-15-B	1½	45.2pF±2%	45	150	21.5~18.5 (at 100MHz)	BROWN
FT09-25-B	2½	29.6pF±2%	50	150	36.5~28.5 (at 100MHz)	RED
FT09-35-B	3½	20.8pF±2%	50	150	52.0~42.0 (at 100MHz)	ORANGE
FT09-45-B	4½	15.4pF±2%	45	150	72.0~58.5 (at 100MHz)	YELLOW
FT09-55-B	5½	12.3pF±2%	45	150	88.0~75.5 (at 100MHz)	GREEN
FT09-65-B	6½	10.1pF±2%	45	150	105~93.0 (at 100MHz)	BLUE
FT09-75-B	7½	19.6pF±2%	40	100	129~111 (at 100MHz)	VIOLET
FT09-85-B	8½	16.5pF±2%	40	100	157~134 (at 100MHz)	GRAY
FT09-95-B	9½	14.2pF±2%	40	100	178~158 (at 100MHz)	WHITE
<b>ALUMINIUM CORE</b>						
FT09-15-A	1½	45.1pF±2%	50	150	21.5~18.5 (at 100MHz)	BROWN
FT09-25-A	2½	29.5pF±2%	50	150	36.5~28.5 (at 100MHz)	RED
FT09-35-A	3½	20.7pF±2%	50	150	55.0~41.5 (at 100MHz)	ORANGE
FT09-45-A	4½	15.2pF±2%	50	150	75.5~58.5 (at 100MHz)	YELLOW
FT09-55-A	5½	12.1pF±2%	50	150	90.5~74.5 (at 100MHz)	GREEN
FT09-65-A	6½	9.9pF±2%	50	150	108~93.0 (at 100MHz)	BLUE
FT09-75-A	7½	19.4pF±2%	45	100	130~111 (at 100MHz)	VIOLET
FT09-85-A	8½	16.2pF±2%	45	100	157~134 (at 100MHz)	GRAY
FT09-95-A	9½	14.1pF±2%	45	100	182~158 (at 100MHz)	WHITE
<b>FERRITE CORE (EM5E)</b>						
FT09-15-F1	1½	83.0pF±3%	60	100	23.0~28.5 (at 80MHz)	BROWN
FT09-25-F1	2½	76.1pF±4%	65	80	40.0~55.0 (at 80MHz)	RED
FT09-35-F1	3½	48.9pF±4%	75	80	64.5~89.0 (at 80MHz)	ORANGE
FT09-45-F1	4½	33.9pF±4%	75	80	98.5~127 (at 80MHz)	YELLOW
FT09-55-F1	5½	25.0pF±3%	75	80	136~166 (at 80MHz)	GREEN
FT09-65-F1	6½	19.6pF±2%	75	80	180~202 (at 80MHz)	BLUE
FT09-75-F1	7½	16.8pF±2%	75	80	206~243 (at 80MHz)	VIOLET
FT09-85-F1	8½	14.2pF±2%	75	80	241~283 (at 80MHz)	GRAY
FT09-95-F1	9½	12.1pF±2%	70	80	289~326 (at 80MHz)	WHITE
<b>FERRITE CORE (EM11)</b>						
FT09-15-F2	1½	81.3pF±4%	60	100	22.5~30.0 (at 80MHz)	BROWN
FT09-25-F2	2½	74.0pF±4%	70	80	40.5~58.5 (at 80MHz)	RED
FT09-35-F2	3½	47.4pF±4%	75	80	65.5~95.0 (at 80MHz)	ORANGE
FT09-45-F2	4½	32.7pF±4%	80	80	100~135 (at 80MHz)	YELLOW
FT09-55-F2	5½	23.9pF±4%	75	80	141~177 (at 80MHz)	GREEN
FT09-65-F2	6½	18.7pF±2%	70	80	190~216 (at 80MHz)	BLUE
FT09-75-F2	7½	15.7pF±2%	65	80	216~255 (at 80MHz)	VIOLET
FT09-85-F2	8½	13.5pF±2%	70	80	251~298 (at 80MHz)	GRAY
FT09-95-F2	9½	11.4pF±2%	65	80	300~343 (at 80MHz)	WHITE

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

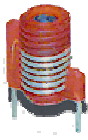
※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

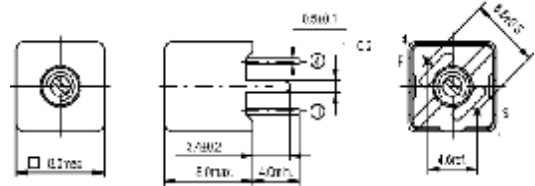


# MOULDED COILS

**FT10**



Space Wound  
 Inductance Range: 0.025~046μH max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 1~6%  
 Q Value: 50~140  
 Number of Turns: 1.5T~7.5T  
 Core Torque: 20~250 gf.cm



## Specification table of Moulded coils FT10 (H500-0144)

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT10-15-B	1½	81.6pF±1%	50	100	28.5~24.0 (at 100MHz)	BROWN
FT10-25-B	2½	53.4pF±2%	65	100	48.5~39.0 (at 100MHz)	RED
FT10-35-B	3½	36.5pF±2%	60	100	71.0~58.0 (at 100MHz)	ORANGE
FT10-45-B	4½	28.9pF±2%	60	100	90.0~74.0 (at 100MHz)	YELLOW
FT10-55-B	5½	24.0pF±2%	55	100	107.0~90.0 (at 100MHz)	GREEN
FT10-65-B	6½	20.7pF±2%	55	100	125.0~109.0 (at 100MHz)	BLUE
FT10-75-B	7½	17.9pF±1%	55	100	141.0~127.0 (at 100MHz)	VIOLET
<b>ALUMINIUM CORE</b>						
FT10-15-A	1½	81.5pF±1%	50	100	29.5~24.5 (at 100MHz)	BROWN
FT10-25-A	2½	53.5pF±2%	65	100	49.0~39.0 (at 100MHz)	RED
FT10-35-A	3½	36.5pF±2%	65	100	72.5~58.0 (at 100MHz)	ORANGE
FT10-45-A	4½	28.9pF±2%	65	100	91.0~74.0 (at 100MHz)	YELLOW
FT10-55-A	5½	24.0pF±2%	60	100	107.0~90.5 (at 100MHz)	GREEN
FT10-65-A	6½	20.7pF±2%	60	100	126.0~109.0 (at 100MHz)	BLUE
FT10-75-A	7½	17.8pF±1%	60	100	143.0~128.0 (at 100MHz)	VIOLET
<b>FERRITE CORE (EM5E)</b>						
FT10-15-F1	1½	63.5pF±3%	70	100	31.0~43.0 (at 100MHz)	BROWN
FT10-25-F1	2½	34.9pF±6%	110	100	57.0~89.0 (at 100MHz)	RED
FT10-35-F1	3½	20.3pF±6%	130	100	98.0~152.0 (at 100MHz)	ORANGE
FT10-45-F1	4½	13.6pF±6%	140	100	146.0~219.0 (at 100MHz)	YELLOW
FT10-55-F1	5½	15.9pF±4%	140	80	208.0~289.0 (at 80MHz)	GREEN
FT10-65-F1	6½	12.2pF±3%	140	80	285.0~360.0 (at 80MHz)	BLUE
FT10-75-F1	7½	27.4pF±2%	130	50	360.0~423.0 (at 50MHz)	VIOLET
<b>FERRITE CORE (EM11)</b>						
FT10-15-F2	1½	52.4pF±4%	70	100	30.5~48.5 (at 100MHz)	BROWN
FT10-25-F2	2½	30.2pF±6%	110	100	56.5~104.0 (at 100MHz)	RED
FT10-35-F2	3½	18.8pF±6%	120	100	92.0~175.0 (at 100MHz)	ORANGE
FT10-45-F2	4½	12.1pF±6%	110	100	150.0~265.0 (at 100MHz)	YELLOW
FT10-55-F2	5½	14.1pF±6%	140	80	215.0~335.0 (at 80MHz)	GREEN
FT10-65-F2	6½	10.4pF±3%	140	80	303.0~415.0 (at 80MHz)	BLUE
FT10-75-F2	7½	23.4pF±3%	140	50	383.0~458.0 (at 50MHz)	VIOLET

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

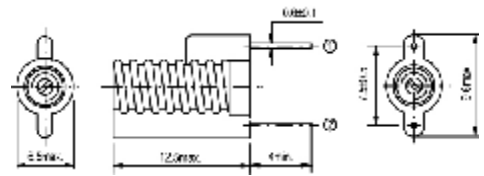


# MOULDED COILS

**FT11**



Space Wound  
 Inductance Range: 0.02~0.29 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 3~6%  
 Q Value: 40~180  
 Number of Turns: 1.5T~7.5T  
 Core Torque: 20~250 gf.cm



## Specification table of Moulded coils FT11 (H500-0122)

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT11-15-B	1½	95.4pF±3%	50	100	24.0~18.4 (at 100MHz)	BROWN
FT11-25-B	2½	70.2pF±4%	45	100	37.5~25.0 (at 100MHz)	RED
FT11-35-B	3½	54.5pF±4%	45	100	50.0~33.0 (at 100MHz)	ORANGE
FT11-45-B	4½	45.6pF±4%	40	100	60.0~42.0 (at 100MHz)	YELLOW
FT11-55-B	5½	38.1pF±3%	40	100	70.0~54.0 (at 100MHz)	GREEN
FT11-65-B	6½	32.2pF±3%	40	100	78.0~65.0 (at 100MHz)	BLUE
FT11-75-B	7½	26.8pF±3%	40	100	96.0~79.0 (at 100MHz)	VIOLET
<b>ALUMINIUM CORE</b>						
FT11-15-A	1½	95.4pF±3%	50	100	24.0~18.4 (at 100MHz)	BROWN
FT11-25-A	2½	70.2pF±4%	50	100	37.5~25.0 (at 100MHz)	RED
FT11-35-A	3½	54.5pF±4%	50	100	51.0~33.0 (at 100MHz)	ORANGE
FT11-45-A	4½	45.6pF±4%	45	100	60.0~42.0 (at 100MHz)	YELLOW
FT11-55-A	5½	38.1pF±3%	45	100	70.0~54.0 (at 100MHz)	GREEN
FT11-65-A	6½	32.2pF±3%	45	100	77.0~65.0 (at 100MHz)	BLUE
FT11-75-A	7½	26.8pF±3%	45	100	98.5~77.0 (at 100MHz)	VIOLET
<b>FERRITE CORE (EM5E)</b>						
FT11-15-F1	1½	75.7pF±4%	75	100	24.5~35.5 (at 100MHz)	BROWN
FT11-25-F1	2½	47.1pF±5%	90	100	40.0~65.5 (at 100MHz)	RED
FT11-35-F1	3½	31.2pF±5%	100	100	61.0~102 (at 100MHz)	ORANGE
FT11-45-F1	4½	22.3pF±4%	110	100	89.0~137 (at 100MHz)	YELLOW
FT11-55-F1	5½	16.4pF±4%	120	100	128~172 (at 100MHz)	GREEN
FT11-65-F1	6½	12.6pF±3%	130	100	173~206 (at 100MHz)	BLUE
FT11-75-F1	7½	11.3pF±3%	130	100	192~234 (at 100MHz)	VIOLET
<b>FERRITE CORE (EM11)</b>						
FT11-15-F2	1½	71.4pF±6%	70	100	25.0~42.0 (at 100MHz)	BROWN
FT11-25-F2	2½	43.6pF±6%	80	100	40.0~80.0 (at 100MHz)	RED
FT11-35-F2	3½	28.3pF±6%	90	100	62.0~127 (at 100MHz)	ORANGE
FT11-45-F2	4½	19.6pF±5%	100	100	96.0~174 (at 100MHz)	YELLOW
FT11-55-F2	5½	13.9pF±5%	100	100	146~216 (at 100MHz)	GREEN
FT11-65-F2	6½	10.3pF±4%	90	100	203~258 (at 100MHz)	BLUE
FT11-75-F2	7½	9.3pF±4%	85	100	220~292 (at 100MHz)	VIOLET

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

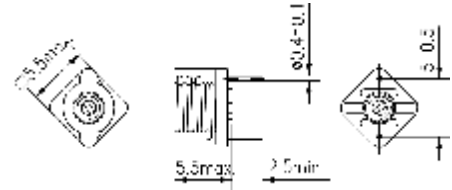


# MOULDED COILS

FT12



Closed Wound  
 Inductance Range: 0.02~0.19 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 1~3%  
 Q Value: 50~110  
 Number of Turns: 1.5T~6.5T  
 Core Torque: 20~250 gf.cm



## Specification table of Moulded coils FT12 (H500-0005)

PART NO.	TURNS (CLOSE)	TUNING CAPACITANCE RANGE (pF)	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT12-15-B	1½	48.1pF±3% WITHIN	35	150	15.2~14.8 (at 150MHz)	BROWN
FT12-25-B	2½	33.5pF±3% WITHIN	35	150	24.8~23.8 (at 150MHz)	RED
FT12-35-B	3½	23.9pF±3% WITHIN	35	150	38.0~37.5 (at 150MHz)	ORANGE
FT12-45-B	4½	17.9pF±3% WITHIN	35	150	52.0~53.0 (at 150MHz)	YELLOW
FT12-55-B	5½	13.6pF±3% WITHIN	35	150	70.5~68.5 (at 150MHz)	GREEN
FT12-65-B	6½	11.1pF±3% WITHIN	35	150	89.0~85.0 (at 150MHz)	BLUE
<b>ALUMINIUM CORE</b>						
FT12-15-A	1½	48.0pF±3% WITHIN	35	150	15.3~14.8 (at 150MHz)	BROWN
FT12-25-A	2½	33.4pF±3% WITHIN	35	150	24.6~23.9 (at 150MHz)	RED
FT12-35-A	3½	23.8pF±3% WITHIN	35	150	38.3~37.0 (at 150MHz)	ORANGE
FT12-45-A	4½	17.9pF±3% WITHIN	35	150	52.5~51.9 (at 150MHz)	YELLOW
FT12-55-A	5½	13.6pF±3% WITHIN	35	150	70.5~68.6 (at 150MHz)	GREEN
FT12-65-A	6½	11.1pF±3% WITHIN	35	150	88.6~84.5 (at 150MHz)	BLUE
<b>FERRITE CORE (EM5E)</b>						
FT12-15-F1	1½	89.9pF±2% Min	55	100	20.5~23.5 (at 100MHz)	BROWN
FT12-25-F1	2½	52.9pF±2% Min	70	100	39.0~46.0 (at 100MHz)	RED
FT12-35-F1	3½	33.5pF±2% Min	75	100	66.0~75.0 (at 100MHz)	ORANGE
FT12-45-F1	4½	23.0pF±2% Min	75	100	99.5~106.5 (at 100MHz)	YELLOW
FT12-55-F1	5½	17.4pF±2% Min	75	100	133.0~143.0 (at 100MHz)	GREEN
FT12-65-F1	6½	13.9pF±2% Min	70	100	163.0~178.0 (at 100MHz)	BLUE
<b>FERRITE CORE (EM11)</b>						
FT12-15-F2	1½	86.5pF±2% Min	55	100	18.5~23.5 (at 100MHz)	BROWN
FT12-25-F2	2½	49.5pF±2% Min	70	100	38.8~48.0 (at 100MHz)	RED
FT12-35-F2	3½	31.0pF±2% Min	70	100	66.0~79.5 (at 100MHz)	ORANGE
FT12-45-F2	4½	21.0pF±2% Min	70	100	103.0~116.0 (at 100MHz)	YELLOW
FT12-55-F2	5½	16.5pF±2% Min	70	100	129.0~156.0 (at 100MHz)	GREEN
FT12-65-F2	6½	13.0pF±2% Min	70	100	163.0~194.0 (at 100MHz)	BLUE

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

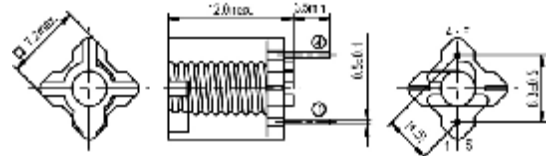


# MOULDED COILS

**FT13**



Space Wound  
 Inductance Range: 0.02~0.2μH max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 1~5%  
 Q Value: 50~160  
 Number of Turns: 1.5T~7.5T  
 Core Torque: 20~250 gf.cm



## Specification table of Moulded coils FT13 (H500-0135)

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT13-15-B	1½	91.5pF±1%	50	100	22.0~18.8 (at 100MHz)	BROWN
FT13-25-B	2½	66.1pF±2%	50	100	35.5~27.5 (at 100MHz)	RED
FT13-35-B	3½	50.9pF±3%	45	100	49.0~37.3 (at 100MHz)	ORANGE
FT13-45-B	4½	41.1pF±3%	45	100	61.5~47.0 (at 100MHz)	YELLOW
FT13-55-B	5½	34.4pF±2%	45	100	73.5~60.0 (at 100MHz)	GREEN
FT13-65-B	6½	28.8pF±2%	45	100	87.0~72.5 (at 100MHz)	BLUE
FT13-75-B	7½	24.1pF±2%	50	100	105.0~86.5 (at 100MHz)	VIOLET
<b>ALUMINIUM CORE</b>						
FT13-15-A	1½	91.4pF±1%	50	100	22.0~18.8 (at 100MHz)	BROWN
FT13-25-A	2½	65.8pF±2%	50	100	35.5~27.5 (at 100MHz)	RED
FT13-35-A	3½	50.7pF±3%	50	100	50.0~37.3 (at 100MHz)	ORANGE
FT13-45-A	4½	40.9pF±3%	50	100	62.5~47.0 (at 100MHz)	YELLOW
FT13-55-A	5½	34.2pF±2%	50	100	74.5~60.0 (at 100MHz)	GREEN
FT13-65-A	6½	28.4pF±2%	50	100	90.0~72.5 (at 100MHz)	BLUE
FT13-75-A	7½	24.1pF±2%	50	100	107.0~86.0 (at 100MHz)	VIOLET
<b>FERRITE CORE (EM5E)</b>						
FT13-15-F1	1½	75.9pF±4%	65	100	23.0~32.0 (at 100MHz)	BROWN
FT13-25-F1	2½	47.3pF±5%	80	100	38.0~61.0 (at 100MHz)	RED
FT13-35-F1	3½	32.1pF±5%	100	100	58.0~95.0 (at 100MHz)	ORANGE
FT13-45-F1	4½	22.7pF±5%	120	100	84.0~132.0 (at 100MHz)	YELLOW
FT13-55-F1	5½	16.7pF±4%	120	100	122.0~170.0 (at 100MHz)	GREEN
FT13-65-F1	6½	13.1pF±4%	120	100	164.0~203.0 (at 100MHz)	BLUE
FT13-75-F1	7½	11.6pF±4%	120	100	183.0~235.0 (at 100MHz)	VIOLET
<b>FERRITE CORE (EM11)</b>						
FT13-15-F2	1½	73.4pF±4%	70	100	23.0~35.5 (at 100MHz)	BROWN
FT13-25-F2	2½	45.1pF±5%	80	100	38.0~69.0 (at 100MHz)	RED
FT13-35-F2	3½	30.1pF±5%	90	100	58.5~110.0 (at 100MHz)	ORANGE
FT13-45-F2	4½	20.9pF±5%	100	100	87.0~153.0 (at 100MHz)	YELLOW
FT13-55-F2	5½	15.2pF±4%	100	100	129.0~197.0 (at 100MHz)	GREEN
FT13-65-F2	6½	11.9pF±4%	95	100	170.0~236.0 (at 100MHz)	BLUE
FT13-75-F2	7½	10.3pF±4%	95	100	198.0~270.0 (at 100MHz)	VIOLET

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.



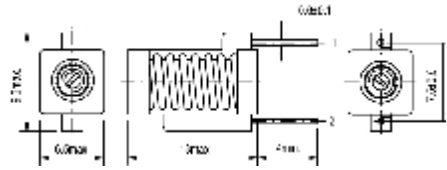


# MOULDED COILS

**FT14**



- Space Wound
- Inductance Range: 0.02~0.22 $\mu$ H max.
- Frequency Range: 20MHz~200MHz
- Tuning Cap. Range: 3~6%
- Q Value: 70~180
- Number of Turns: 1.5T~5.5T
- Core Torque: 20~250 gf.cm



## Specification table of Moulded coils FT14(H500-0126)

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE (pF) MIN.	Q MIN.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT14-15-B	1½	44.7pF±3%	50	150	22.0~16.5 (at 150MHz)	BROWN
FT14-25-B	2½	32.3pF±4%	50	150	37.5~25.0 (at 150MHz)	RED
FT14-35-B	3½	25.0pF±4%	50	150	50.5~30.5 (at 150MHz)	ORANGE
FT14-45-B	4½	20.6pF±4%	45	150	60.0~40.0 (at 150MHz)	YELLOW
FT14-55-B	5½	15.8pF±4%	50	150	79.0~56.5 (at 150MHz)	GREEN
<b>ALUMINIUM CORE</b>						
FT14-15-A	1½	44.7pF±3%	50	150	22.5~16.5 (at 150MHz)	BROWN
FT14-25-A	2½	32.0pF±4%	55	150	37.5~25.0 (at 150MHz)	RED
FT14-35-A	3½	25.0pF±4%	55	150	50.5~31.5 (at 150MHz)	ORANGE
FT14-45-A	4½	20.5pF±4%	55	150	61.0~40.0 (at 150MHz)	YELLOW
FT14-55-A	5½	15.8pF±4%	55	150	79.0~56.5 (at 150MHz)	GREEN
<b>FERRITE CORE (EM5E)</b>						
FT14-15-F1	1½	76.8pF±4%	70	100	22.0~33.5 (at 100MHz)	BROWN
FT14-25-F1	2½	47.5pF±5%	90	100	38.5~65.0 (at 100MHz)	RED
FT14-35-F1	3½	32.5pF±5%	115	100	56.5~99.0 (at 100MHz)	ORANGE
FT14-45-F1	4½	22.9pF±5%	120	100	85.0~135.0 (at 100MHz)	YELLOW
FT14-55-F1	5½	16.6pF±4%	130	100	122.0~177.0 (at 100MHz)	GREEN
<b>FERRITE CORE (EM11)</b>						
FT14-15-F2	1½	71.8pF±5%	70	100	22.0~39.5 (at 100MHz)	BROWN
FT14-25-F2	2½	43.9pF±6%	80	100	38.5~80.5 (at 100MHz)	RED
FT14-35-F2	3½	29.6pF±6%	90	100	57.0~124.5 (at 100MHz)	ORANGE
FT14-45-F2	4½	20.2pF±6%	95	100	89.5~170 (at 100MHz)	YELLOW
FT14-55-F2	5½	14.4pF±5%	95	100	133~222 (at 100MHz)	GREEN

\* TESTING INSTRUMENT  
 TUNING CAPACITANCE & Q: VHF Q-METER 171.  
 INDUCTANCE: HP-4291B.

- ※The colour of moulded samples may be different without prior notice.
- ※Specifications other than the above will be furnished upon request.

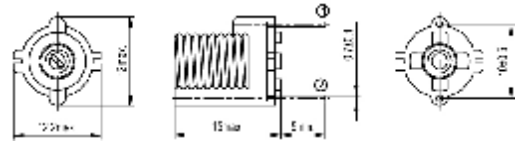


# MOULDED COILS

FT15



Space Wound  
 Inductance Range: 0.02~0.45 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 1~5%  
 Q Value: 80~180  
 Number of Turns: 1.5T~7.5T  
 Core Torque: 20~250 gf.cm



**Specification table of Moulded coils FT15(H500-0006)**

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE (pF)	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR CORE
<b>BRASS CORE</b>						
FT15-15-B	1½	70.0pF±1% Min.	60	100	30.6~26.4 (at 100MHz)	BROWN
FT15-25-B	2½	47.5pF±2% Min.	60	100	47.6~40.8 (at 100MHz)	RED
FT15-35-B	3½	35.0pF±2% Min.	60	100	66.0~57.8 (at 100MHz)	ORANGE
FT15-45-B	4½	28.7pF±2% Min.	60	100	80.8~71.8 (at 100MHz)	YELLOW
FT15-55-B	5½	22.8pF±1% Min.	60	100	104.6~95.5 (at 100MHz)	GREEN
FT15-65-B	6½	19.2pF±3%	60	100	122.7~114.9 (at 100MHz)	BLUE
FT15-75-B	7½	15.8pF±3%	60	100	152.0~138.7 (at 100MHz)	VIOLET
<b>ALUMINIUM CORE</b>						
FT15-15-A	1½	70.0pF±1% Min.	60	100	30.8~26.9 (at 100MHz)	BROWN
FT15-25-A	2½	47.5pF±2% Min.	65	100	48.0~41.0 (at 100MHz)	RED
FT15-35-A	3½	35.5pF±2% Min.	65	100	67.0~58.7 (at 100MHz)	ORANGE
FT15-45-A	4½	28.7pF±2% Min.	65	100	80.9~72.0 (at 100MHz)	YELLOW
FT15-55-A	5½	23.0pF±1% Min.	65	100	104.0~95.0 (at 100MHz)	GREEN
FT15-65-A	6½	19.2pF±3%	65	100	121.8~114.9 (at 100MHz)	BLUE
FT15-75-A	7½	15.8pF±3%	65	100	151.0~139.0 (at 100MHz)	VIOLET
<b>FERRITE CORE (EM5E)</b>						
FT15-15-F1	1½	88.5pF±5% Min.	80	80	35.0~46.5 (at 100MHz)	BROWN
FT15-25-F1	2½	49.4pF±5% Min.	105	80	66.0~89.0 (at 100MHz)	RED
FT15-35-F1	3½	30.3pF±3% Min.	125	80	111.0~145.0 (at 100MHz)	ORANGE
FT15-45-F1	4½	30.8pF±3% Min.	125	80	168.0~205.0 (at 100MHz)	YELLOW
FT15-55-F1	5½	15.9pF±2% Min.	125	80	221.0~272.0 (at 100MHz)	GREEN
FT15-65-F1	6½	13.1pF±2% Min.	125	80	263.0~336.0 (at 100MHz)	BLUE
FT15-75-F1	7½	10.5pF±1% Min.	125	80	346.0~402.0 (at 100MHz)	VIOLET
<b>FERRITE CORE (EM11)</b>						
FT15-15-F2	1½	79.5pF±5% Min.	90	80	34.0~50.0 (at 80MHz)	BROWN
FT15-25-F2	2½	44.0pF±5% Min.	110	80	65.0~100.0 (at 80MHz)	RED
FT15-35-F2	3½	26.5pF±5% Min.	130	80	115.0~167.0 (at 80MHz)	ORANGE
FT15-45-F2	4½	17.8pF±2% Min.	135	80	180.0~238.0 (at 80MHz)	YELLOW
FT15-55-F2	5½	12.8pF±2% Min.	140	80	260.0~314.0 (at 80MHz)	GREEN
FT15-65-F2	6½	10.0pF±1% Min.	140	80	348.0~384.0 (at 80MHz)	BLUE
FT15-75-F2	7½	8.7pF±1% Min.	140	80	397.0~454.0 (at 80MHz)	VIOLET

\* TESTING INSTRUMENT: TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※ The colour of moulded samples may be different without prior notice.

※ Specifications other than the above will be furnished upon request.

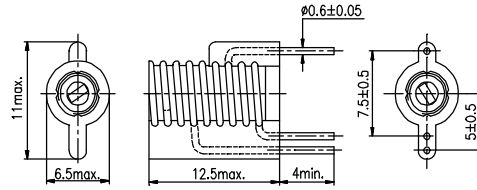


# MOULDED COILS

**FT22**



Space Wound  
 Inductance Range: 0.02~0.45μH max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 1~5%  
 Q Value: 80~180  
 Number of Turns: 1.5T~7.5T  
 Core Torque: 20~250 gf.cm



## Specification table of Moulded coils FT22 (H500-0031)

PART NO.	TURNS (SPACE)		TUNING CAPACITANCE RANGE (pF)	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR CORE
	1-2	3-4					
<b>BRASS CORE</b>							
FT22-1510-B	1½	1	95.5pF±3%	45	100	23.3~18.2 (at 100MHz)	WHITE
FT22-1520-B	1½	2	95.5pF±3%	45	100	23.8~17.8 (at 100MHz)	
FT22-1525-B	1½	2½	96.0pF±3%	45	100	23.5~18.2 (at 100MHz)	
FT22-1530-B	1½	3	96.0pF±3%	45	100	24.1~18.5 (at 100MHz)	
FT22-1535-B	1½	3½	94.5pF±3%	45	100	22.8~17.6 (at 100MHz)	
FT22-1540-B	1½	4	94.5pF±3%	45	100	22.8~18.3 (at 100MHz)	
FT22-1545-B	1½	4½	93.5pF±3%	45	100	21.9~16.6 (at 100MHz)	
<b>ALUMINIUM CORE</b>							
FT22-1510-A	1½	1	95.0pF±3%	45	100	24.0~18.1 (at 100MHz)	WHITE
FT22-1520-A	1½	2	95.5pF±3%	45	100	23.0~18.1 (at 100MHz)	
FT22-1525-A	1½	2½	95.5pF±3%	45	100	23.6~18.2 (at 100MHz)	
FT22-1530-A	1½	3	95.0pF±3%	45	100	24.0~18.4 (at 100MHz)	
FT22-1535-A	1½	3½	94.0pF±3%	45	100	23.5~17.7 (at 100MHz)	
FT22-1540-A	1½	4	94.0pF±3%	45	100	23.1~18.6 (at 100MHz)	
FT22-1545-A	1½	4½	93.0pF±3%	45	100	22.0~16.8 (at 100MHz)	
<b>FERRITE CORE (EM5E)</b>							
FT22-1510-F1	1½	1	73.5pF±3%	65	100	25.3~36.2 (at 100MHz)	WHITE
FT22-1520-F1	1½	2	73.5pF±3%	65	100	25.5~36.3 (at 100MHz)	
FT22-1525-F1	1½	2½	73.5pF±3%	65	100	24.7~35.5 (at 100MHz)	
FT22-1530-F1	1½	3	73.5pF±3%	65	100	25.4~36.3 (at 100MHz)	
FT22-1535-F1	1½	3½	73.0pF±3%	65	100	24.7~35.5 (at 100MHz)	
FT22-1540-F1	1½	4	73.0F±3%	65	100	25.2~36.0 (at 100MHz)	
FT22-1545-F1	1½	4½	73.5F±3%	65	100	24.4~35.2 (at 100MHz)	
<b>FERRITE CORE (EM11)</b>							
FT22-1510-F2	1½	1	69.5pF±3%	65	100	25.7~43.3 (at 100MHz)	WHITE
FT22-1520-F2	1½	2	69.5pF±3%	65	100	25.5~42.7 (at 100MHz)	
FT22-1525-F2	1½	2½	69.5pF±3%	65	100	24.8~41.8 (at 100MHz)	
FT22-1530-F2	1½	3	69.5pF±3%	65	100	25.4~42.6 (at 100MHz)	
FT22-1535-F2	1½	3½	69.0pF±3%	65	100	24.8~41.8 (at 100MHz)	
FT22-1540-F2	1½	4	69.5pF±3%	65	100	25.4~42.4 (at 100MHz)	
FT22-1545-F2	1½	4½	69.5pF±3%	65	100	24.4~40.9 (at 100MHz)	

\* TESTING INSTRUMENT: TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※ The colour of moulded samples may be different without prior notice.

※ Specifications other than the above will be furnished upon request.

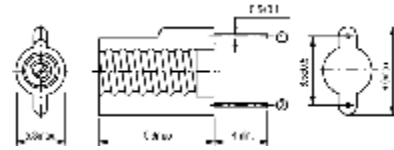


# MOULDED COILS

## FT33



Space Wound  
 Inductance Range: 0.02~0.16 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 2~6%  
 Q Value: 60~180  
 Number of Turns: 1.5T~5.5T  
 Core Torque: 20~250 gf.cm



**Specification table of Moulded coils FT33 (H500-0123)**

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE (pF) MIN.	Q MIN.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT33-15-B	1½	46.1pF±2%	50	150	20.0~16.5 (at 100MHz)	BROWN
FT33-25-B	2½	80.8pF±2%	40	100	27.5~22.0 (at 100MHz)	RED
FT33-35-B	3½	64.7pF±2%	40	100	35.0~29.5 (at 100MHz)	ORANGE
FT33-45-B	4½	51.8pF±2%	40	100	47.0~40.5 (at 100MHz)	YELLOW
FT33-55-B	5½	44.9pF±2%	40	100	50.0~46.0 (at 100MHz)	GREEN
<b>ALUMINIUM CORE</b>						
FT33-15-A	1½	45.9pF±2%	50	150	20.0~16.5 (at 100MHz)	BROWN
FT33-25-A	2½	81.2pF±2%	40	100	27.5~22.0 (at 100MHz)	RED
FT33-35-A	3½	65.2pF±2%	40	100	35.0~29.5 (at 100MHz)	ORANGE
FT33-45-A	4½	51.9pF±2%	40	100	47.0~40.5 (at 100MHz)	YELLOW
FT33-55-A	5½	45.0pF±2%	40	100	50.0~46.0 (at 100MHz)	GREEN
<b>FERRITE CORE (EM5E)</b>						
FT33-15-F1	1½	82.5pF±4%	70	100	21.5~30.0 (at 80MHz)	BROWN
FT33-25-F1	2½	78.6pF±4%	80	80	38.0~56.5 (at 80MHz)	RED
FT33-35-F1	3½	50.7pF±4%	95	80	63.0~85.0 (at 80MHz)	ORANGE
FT33-45-F1	4½	36.3pF±3%	115	80	93.0~115 (at 80MHz)	YELLOW
FT33-55-F1	5½	27.7pF±1%	115	80	132~142 (at 80MHz)	GREEN
<b>FERRITE CORE (EM11)</b>						
FT33-15-F2	1½	79.6pF±6%	70	100	22.0~33.5 (at 80MHz)	BROWN
FT33-25-F2	2½	73.5pF±6%	85	80	38.5~66.0 (at 80MHz)	RED
FT33-35-F2	3½	45.7pF±5%	100	80	68.5~100 (at 80MHz)	ORANGE
FT33-45-F2	4½	31.9pF±4%	115	80	106~135 (at 80MHz)	YELLOW
FT33-55-F2	5½	23.9pF±2%	115	80	150~167 (at 80MHz)	GREEN

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

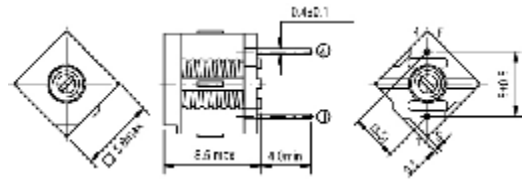


# MOULDED COILS

**FT39**



- Space Wound
- Inductance Range: 0.02~0.16 $\mu$ H max.
- Frequency Range: 20MHz~200MHz
- Tuning Cap. Range: 2~6%
- Q Value: 60~160
- Number of Turns: 1.5T~6.5T
- Core Torque: 20~250 gf.cm



**Specification table of Moulded coils FT39 (H500-0159)**

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE(pF) Min	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT39-15-B	1½	49.3pF±2%	50	150	18.0~15.5 (at 150MHz)	BROWN
FT39-25-B	2½	75.2pF±2%	50	100	31.5~23.5 (at 100MHz)	RED
FT39-35-B	3½	58.4pF±2%	40	100	44.0~30.0 (at 100MHz)	ORANGE
FT39-45-B	4½	43.6pF±2%	45	100	60.5~43.0 (at 100MHz)	YELLOW
FT39-55-B	5½	35.5pF±2%	45	100	72.5~54.5 (at 100MHz)	GREEN
FT39-65-B	6½	30.4pF±2%	45	100	83.0~69.0 (at 100MHz)	BLUE
<b>ALUMINIUM CORE</b>						
FT39-15-A	1½	49.2pF±2%	50	150	18.0~15.0 (at 150MHz)	BROWN
FT39-25-A	2½	74.3pF±2%	50	100	31.5~24.0 (at 100MHz)	RED
FT39-35-A	3½	57.5pF±2%	45	100	44.0~31.0 (at 100MHz)	ORANGE
FT39-45-A	4½	42.8pF±2%	50	100	61.0~45.0 (at 100MHz)	YELLOW
FT39-55-A	5½	34.7pF±2%	50	100	74.0~57.0 (at 100MHz)	GREEN
FT39-65-A	6½	29.8pF±2%	50	100	83.0~71.0 (at 100MHz)	BLUE
<b>FERRITE CORE (EM5E)</b>						
FT39-15-F1	1½	92.1pF±2%	60	100	18.5~24.0 (at 80MHz)	BROWN
FT39-25-F1	2½	56.5pF±2%	80	100	32.5~46.0 (at 80MHz)	RED
FT39-35-F1	3½	39.8pF±2%	85	100	47.0~70.0 (at 80MHz)	ORANGE
FT39-45-F1	4½	28.6pF±2%	100	100	68.5~98.0 (at 80MHz)	YELLOW
FT39-55-F1	5½	21.7pF±2%	110	100	93.0~124.0 (at 80MHz)	GREEN
FT39-65-F1	6½	17.2pF±2%	110	100	123.0~149.0 (at 80MHz)	BLUE
<b>FERRITE CORE (EM11)</b>						
FT39-15-F2	1½	85.5pF±3%	60	100	18.1~24.9 (at 100MHz)	BROWN
FT39-25-F2	2½	51.8pF±2%	65	100	31.8~50.0 (at 100MHz)	RED
FT39-35-F2	3½	36.2pF±2%	75	100	46.8~77.5 (at 100MHz)	ORANGE
FT39-45-F2	4½	26.3pF±6%	85	80	69.1~107.5 (at 100MHz)	YELLOW
FT39-55-F2	5½	20.4pF±4%	90	80	94.9~134.1 (at 100MHz)	GREEN
FT39-65-F2	6½	15.7pF±32%	100	80	130.0~163.8 (at 100MHz)	BLUE

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

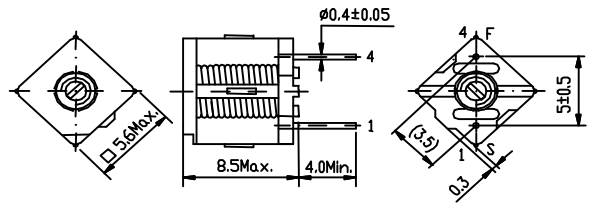


# MOULDED COILS

## FT41



- Close Wound
- Inductance Range: 0.02~0.4 $\mu$ H max.
- Frequency Range: 20MHz~200MHz
- Tuning Cap. Range: 1~6%
- Q Value: 50~100
- Number of Turns: 1.5T~11..5T
- Core Torque: 20~250 gf.cm



**Specification table of Moulded coils FT41 (H500-0004)**

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE(pF) MIN	Q MIN.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT41-15-B	1½	46.5pF±3%	45	150	17.8~14.0 (at 150MHz)	BROWN
FT41-25-B	2½	71.0pF±4%	35	100	32.5~22.5 (at 100MHz)	RED
FT41-35-B	3½	51.0pF±5%	40	100	51.5~34.0 (at 100MHz)	ORANGE
FT41-45-B	4½	39.0pF±6%	40	100	71.5~44.0 (at 100MHz)	YELLOW
FT41-55-B	5½	30.5pF±6%	35	100	94.0~60.0 (at 100MHz)	GREEN
FT41-65-B	6½	25.5pF±6%	35	100	113.5~71.8 (at 100MHz)	BLUE
FT41-75-B	7½	21.5pF±6%	35	100	131.0~90.0 (at 100MHz)	VIOLET
FT41-85-B	8½	18.5pF±4%	35	100	155.0~108.0 (at 100MHz)	GRAY
FT41-95-B	9½	16.5pF±4%	35	100	158.0~126.5 (at 100MHz)	WHITE
FT41-105-B	10½	14.0pF±3%	35	100	189.0~145.0 (at 100MHz)	BROWN
FT41-115-B	11½	12.5pF±2%	35	100	198.0~174.0 (at 100MHz)	RED
<b>ALUMINIUM CORE</b>						
FT41-15-A	1½	46.0pF±2%	40	150	17.8~14.4 (at 150MHz)	BROWN
FT41-25-A	2½	70.0pF±4%	40	100	32.0~23.0 (at 100MHz)	RED
FT41-35-A	3½	50.5pF±5%	40	100	50.5~34.5 (at 100MHz)	ORANGE
FT41-45-A	4½	38.5pF±6%	40	100	72.0~45.5 (at 100MHz)	YELLOW
FT41-55-A	5½	29.5pF±6%	40	100	94.5~63.0 (at 100MHz)	GREEN
FT41-65-A	6½	25.0pF±6%	40	100	113.0~74.0 (at 100MHz)	BLUE
FT41-75-A	7½	21.0pF±6%	40	100	133.0~92.5 (at 100MHz)	VIOLET
FT41-85-A	8½	18.0pF±4%	40	100	157.0~112.0 (at 100MHz)	GRAY
FT41-95-A	9½	16.0pF±3%	40	100	164.0~130.0 (at 100MHz)	WHITE
FT41-105-A	10½	13.5pF±3%	40	100	190.0~150.0 (at 100MHz)	BROWN
FT41-115-A	11½	12.2pF±1%	40	100	197.0~180.0 (at 100MHz)	RED
<b>FERRITE CORE (EM5E)</b>						
FT41-15-F1	1½	89.0pF±3%	55	150	17.8~24.0 (at 100MHz)	BROWN
FT41-25-F1	2½	52.4pF±5%	65	100	33.5~49.0 (at 100MHz)	RED
FT41-35-F1	3½	35.0pF±6%	75	100	53.0~81.0 (at 100MHz)	ORANGE
FT41-45-F1	4½	25.0pF±6%	75	100	74.0~117.5 (at 100MHz)	YELLOW
FT41-55-F1	5½	19.0pF±6%	80	100	102.0~157.0 (at 100MHz)	GREEN
FT41-65-F1	6½	15.0pF±6%	75	100	127.5~195.5 (at 100MHz)	BLUE
FT41-75-F1	7½	19.5pF±6%	75	80	160.0~227.0 (at 80MHz)	VIOLET
FT41-85-F1	8½	16.5pF±5%	75	80	198.0~278.0 (at 80MHz)	GRAY
FT41-95-F1	9½	13.5pF±3%	75	80	245.0~306.0 (at 80MHz)	WHITE
FT41-105-F1	10½	11.5pF±3%	65	80	285.0~350.0 (at 80MHz)	BROWN
FT41-115-F1	11½	10.0pF±1%	75	80	354.0~387.0 (at 80MHz)	RED
<b>FERRITE CORE (EM11)</b>						
FT41-15-F2	1½	86.0pF±4%	60	100	17.5~25.5 (at 100MHz)	BROWN
FT41-25-F2	2½	51.0pF±6%	65	100	33.0~54.5 (at 100MHz)	RED
FT41-35-F2	3½	34.0pF±6%	70	100	39.5~56.5 (at 100MHz)	ORANGE
FT41-45-F2	4½	24.5pF±6%	75	100	74.0~132.5 (at 100MHz)	YELLOW
FT41-55-F2	5½	18.0pF±6%	75	100	102.0~178.0 (at 100MHz)	GREEN
FT41-65-F2	6½	14.5pF±6%	75	100	128.0~220.0 (at 100MHz)	BLUE
FT41-75-F2	7½	18.5pF±6%	75	80	164.0~260.0 (at 80MHz)	VIOLET
FT41-85-F2	8½	15.5pF±6%	70	80	204.0~306.0 (at 80MHz)	GRAY
FT41-95-F2	9½	12.5pF±3%	70	80	263.0~340.0 (at 80MHz)	WHITE
FT41-105-F2	10½	10.8pF±3%	60	80	303.0~389.0 (at 80MHz)	BROWN
FT41-115-F2	11½	25.5pF±1%	60	50	364.0~409.0 (at 50MHz)	RED

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.

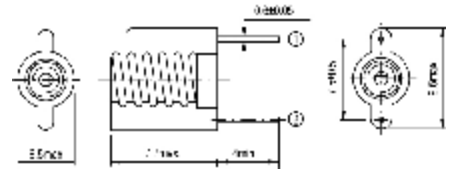


# MOULDED COILS

## FT44



- ▲ Space Wound
- ▲ Inductance: 0.05μH max.
- ▲ Frequency Range: 20MHz~200MHz
- ▲ Tuning Cap. Range: 3~6%
- ▲ Q Value: 50~140
- ▲ Number of Turns: 1.5T~3.5T
- ▲ Core Torque: 20~250 gf.cm



### Specification table of Moulded coils FT44 (H500-0163)

PART NO.	TURNS (SPACE)	TUNING CAPACITANCE RANGE(pF) MIN	Q MIN.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>						
FT-4415-B	1½	100±2%	45	100	21.5~18.8 (at 100MHz)	BROWN
FT-4425-B	2½	77.0±2%	40	100	28.8~25.8 (at 100MHz)	RED
FT-4435-B	3½	56.5±2%	40	100	39.9~34.6 (at 100MHz)	ORANGE
<b>ALUMINIUM CORE</b>						
FT-4415-A	1½	99.5±2%	45	100	22.2~18.8 (at 100MHz)	BROWN
FT-4425-A	2½	76.5±2%	40	100	30.2~25.7 (at 100MHz)	RED
FT-4435-A	3½	56.0±2%	40	100	41.8~34.7 (at 100MHz)	ORANGE
<b>FERRITE CORE (EM5E)</b>						
FT-4415-F1	1½	31.0±3%	65	150	26.7~33.7 (at 150MHz)	BROWN
FT-4425-F1	2½	17.8±3%	95	150	49.2~59.5 (at 150MHz)	RED
FT-4435-F1	3½	11.6±3%	90	150	82.8~91.0 (at 150MHz)	ORANGE

\* TESTING INSTRUMENT  
 TUNING CAPACITANCE & Q: VHF Q-METER 171.  
 INDUCTANCE: HP-4291B.

- ※The colour of moulded samples may be different without prior notice.
- ※Specifications other than the above will be furnished upon request.

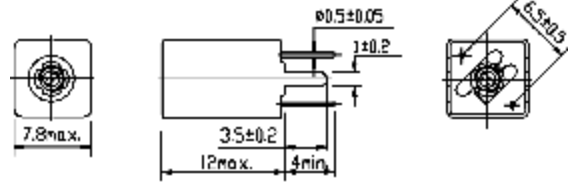


# MOULDED COILS

**VK02**



Close Wound  
 Inductance: 1.03μH max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 3~6%  
 Q Value: 50~110  
 Number of Turns: 1.5T~10.5T  
 Core Torque: 20~250 gf.cm



**Specification table of Moulded coils VK02**

PART NO.	STAMP	TURNS (CLOSE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>							
VK02-15-B	01B	1½	44.5pF±3%	40	150	18~15 (at 150MHz)	BROWN
VK02-25-B	02B	2½	31.0pF±4%	40	150	32~24 (at 150MHz)	RED
VK02-35-B	03B	3½	22.0pF±4%	40	150	49~35 (at 150MHz)	ORANGE
VK02-45-B	04B	4½	17.0pF±4%	40	150	66~46 (at 150MHz)	YELLOW
VK02-55-B	05B	5½	13.0pF±5%	40	150	85~59 (at 150MHz)	GREEN
VK02-65-B	06B	6½	28.5pF±6%	35	100	95~66 (at 100MHz)	BLUE
VK02-75-B	07B	7½	24.0pF±6%	35	100	109~80 (at 100MHz)	VIOLET
VK02-85-B	08B	8½	20.5pF±4%	35	100	124~96 (at 100MHz)	GRAY
VK02-95-B	09B	9½	18.5pF±4%	35	100	136~109 (at 100MHz)	WHITE
VK02-105-B	10B	10½	16.0 pF±4%	35	100	150~125 (at 100MHz)	BLACK
<b>ALUMINIUM CORE</b>							
VK02-15-A	01A	1½	44.0pF±3%	50	150	18~15 (at 150MHz)	BROWN
VK02-25-A	02A	2½	31.0pF±3%	50	150	33~24 (at 150MHz)	RED
VK02-35-A	03A	3½	22.0pF±4%	50	150	49~35 (at 150MHz)	ORANGE
VK02-45-A	04A	4½	17.0pF±5%	50	150	67~47 (at 150MHz)	YELLOW
VK02-55-A	05A	5½	13.0pF±5%	50	150	87~60 (at 150MHz)	GREEN
VK02-65-A	06A	6½	28.0pF±5%	40	100	94~66 (at 100MHz)	BLUE
VK02-75-A	07A	7½	24.0pF±4%	40	100	109~81 (at 100MHz)	VIOLET
VK02-85-A	08A	8½	20.0pF±5%	40	100	124~96 (at 100MHz)	GRAY
VK02-95-A	09A	9½	18.0pF±5%	40	100	136~118 (at 100MHz)	WHITE
VK02-105-A	10A	10½	16.5pF±3%	40	100	157~126 (at 100MHz)	BLACK
<b>FERRITE CORE (EM5E)</b>							
VK02-15-F1	01F1	1½	84.0pF±3%	50	100	18~25 (at 100MHz)	BROWN
VK02-25-F1	02F1	2½	53.0pF±6%	60	100	32~48 (at 100MHz)	RED
VK02-35-F1	03F1	3½	36.0pF±6%	60	100	50~77 (at 100MHz)	ORANGE
VK02-45-F1	04F1	4½	26.0pF±6%	70	100	68~108 (at 100MHz)	YELLOW
VK02-55-F1	05F1	5½	20.0pF±6%	70	100	91~144 (at 100MHz)	GREEN
VK02-65-F1	06F1	6½	16.0pF±6%	70	100	116~178 (at 100MHz)	BLUE
VK02-75-F1	07F1	7½	13.0pF±6%	70	100	148~211 (at 100MHz)	VIOLET
VK02-85-F1	08F1	8½	17.0pF±6%	60	80	178~237 (at 80MHz)	GRAY
VK02-95-F1	09F1	9½	15.0pF±4%	60	80	216~272 (at 80MHz)	WHITE
VK02-105-F1	10F1	10½	13.0pF±2%	60	80	255~300 (at 80MHz)	BLACK
<b>FERRITE CORE (EM11)</b>							
VK02-15-F2	01F2	1½	84.0pF±4%	50	100	18~25 (at 100MHz)	BROWN
VK02-25-F2	02F2	2½	52.0pF±6%	60	100	32~51 (at 100MHz)	RED
VK02-35-F2	03F2	3½	35.0pF±6%	65	100	50~83 (at 100MHz)	ORANGE
VK02-45-F2	04F2	4½	25.0pF±6%	65	100	69~118 (at 100MHz)	YELLOW
VK02-55-F2	05F2	5½	19.0pF±6%	60	100	93~158 (at 100MHz)	GREEN
VK02-65-F2	06F2	6½	15.0pF±6%	60	100	119~199 (at 100MHz)	BLUE
VK02-75-F2	07F2	7½	12.0pF±6%	60	100	151~235 (at 100MHz)	VIOLET
VK02-85-F2	08F2	8½	16.0pF±6%	50	80	190~262(at 80MHz)	GRAY
VK02-95-F2	09F2	9½	14.0pF±6%	50	80	226~296 (at 80MHz)	WHITE
VK02-105-F2	10F2	10½	12.0pF±4%	50	80	268~324(at 80MHz)	BLACK

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※The colour of moulded samples may be different without prior notice.

※Specifications other than the above will be furnished upon request.



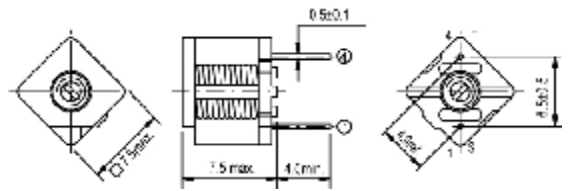


# MOULDED COILS

VK09



Close Wound  
 Inductance: 0.2 $\mu$ H max.  
 Frequency Range: 20MHz~200MHz  
 Tuning Cap. Range: 3~6%  
 Q Value: 50~80  
 Number of Turns: 1.5T~9.5T  
 Core Torque: 20~250 gf.cm



Specification table of Moulded coils VK09

PART NO.	STAMP	TURNS (CLOSE)	TUNING CAPACITANCE RANGE (pF) Min.	Q Min.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>							
VK09-15-B	01B	1½	45.5pF±1%	45	150	20.0~17.0 (at 100MHz)	BROWN
VK09-25-B	02B	2½	67.0pF±2%	45	100	33.5~27.3 (at 100MHz)	RED
VK09-35-B	03B	3½	50.0pF±3%	40	100	50.0~39.0 (at 100MHz)	ORANGE
VK09-45-B	04B	4½	37.5pF±3%	45	100	66.0~53.0 (at 100MHz)	YELLOW
VK09-55-B	05B	5½	30.0pF±3%	40	100	83.0~67.0 (at 100MHz)	GREEN
VK09-65-B	06B	6½	26.0pF±3%	45	100	99.0~81.5 (at 100MHz)	BLUE
VK09-75-B	07B	7½	22.5pF±2%	40	100	107.0~94.0 (at 100MHz)	VIOLET
VK09-85-B	08B	8½	19.0pF±2%	40	100	130.0~113.0 (at 100MHz)	GRAY
VK09-95-B	09B	9½	17.5 pF±1%	40	100	138.0~126.0 (at 100MHz)	WHITE
<b>ALUMINIUM CORE</b>							
VK09-15-A	01A	1½	45.5pF±1%	50	150	20.0~17.0 (at 100MHz)	BROWN
VK09-25-A	02A	2½	70.0pF±2%	40	100	31.7~25.0 (at 100MHz)	RED
VK09-35-A	03A	3½	50.5pF±3%	45	100	48.5~37.0 (at 100MHz)	ORANGE
VK09-45-A	04A	4½	38.5pF±3%	45	100	67.0~51.5 (at 100MHz)	YELLOW
VK09-55-A	05A	5½	32.5pF±2%	45	100	83.0~65.5 (at 100MHz)	GREEN
VK09-65-A	06A	6½	26.5pF±2%	45	100	97.0~81.5 (at 100MHz)	BLUE
VK09-75-A	07A	7½	23.0pF±1%	45	100	107.0~94.4 (at 100MHz)	VIOLET
VK09-85-A	08A	8½	19.0pF±1%	45	100	129.0~112.5 (at 100MHz)	GRAY
VK09-95-A	09A	9½	17.5pF±1%	45	100	138.5~125.5 (at 100MHz)	WHITE
<b>FERRITE CORE (EM5E)</b>							
VK09-15-F1	1F1	1½	86.0pF±2%	50	100	20.5~25.0 (at 100MHz)	BROWN
VK09-25-F1	2F1	2½	56.5pF±3%	55	100	33.5~43.5 (at 100MHz)	RED
VK09-35-F1	3F1	3½	38.0pF±4%	60	100	52.0~68.5 (at 100MHz)	ORANGE
VK09-45-F1	4F1	4½	28.0pF±3%	65	100	73.5~96.0 (at 100MHz)	YELLOW
VK09-55-F1	5F1	5½	21.0pF±3%	65	100	98.0~123.5 (at 100MHz)	GREEN
VK09-65-F1	6F1	6½	17.0pF±3%	65	100	127.0~150.0 (at 100MHz)	BLUE
VK09-75-F1	7F1	7½	14.3pF±2%	60	100	154.0~175.0 (at 100MHz)	VIOLET
VK09-85-F1	8F1	8½	11.8pF±1%	55	100	187.5~208.0 (at 100MHz)	GRAY
VK09-95-F1	9F1	9½	10.5pF±1%	50	100	210.0~225.0 (at 100MHz)	WHITE
<b>FERRITE CORE (EM11)</b>							
VK09-15-F2	1F2	1½	89.0pF±2%	50	100	20.5~25.5 (at 100MHz)	BROWN
VK09-25-F2	2F2	2½	56.0pF±3%	55	100	33.5~46.0 (at 100MHz)	RED
VK09-35-F2	3F2	3½	37.0pF±4%	60	100	52.0~72.5 (at 100MHz)	ORANGE
VK09-45-F2	4F2	4½	27.0pF±3%	65	100	75.0~101.0 (at 100MHz)	YELLOW
VK09-55-F2	5F2	5½	21.0pF±3%	65	100	101.0~130.5 (at 100MHz)	GREEN
VK09-65-F2	6F2	6½	16.5pF±3%	65	100	130.0~150.0 (at 100MHz)	BLUE
VK09-75-F2	7F2	7½	13.5pF±2%	60	100	160.0~184.0 (at 100MHz)	VIOLET
VK09-85-F2	8F2	8½	11.5pF±1%	55	100	191.0~217.0 (at 100MHz)	GRAY
VK09-95-F2	9F2	9½	10.5pF±1%	50	100	214.0~236.0 (at 100MHz)	WHITE

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※ The colour of moulded samples may be different without prior notice.

※ Specifications other than the above will be furnished upon request.

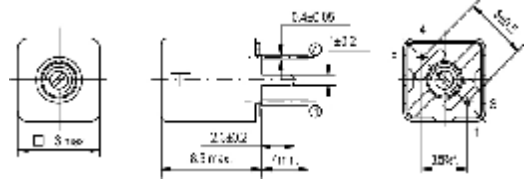


# MOULDED COILS

**VK39**



- Space Wound
- Inductance: 0.08μH max.
- Frequency Range: 20MHz~200MHz
- Tuning Cap. Range: 3~6%
- Q Value: 50~60
- Number of Turns: 1.5T~6.5T
- Core Torque: 20~250 gf.cm

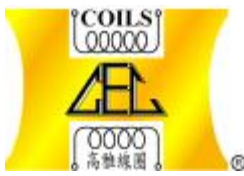


## Specification table of Moulded coils VK39

PART NO.	STAMP	TURNS (SPACE)	TUNING CAPACITANCE RANGE(pF) MIN	Q MIN.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>							
VK39-15-B	01B	1½	49.5pF±1%	40	150	14.0~11.8 (at 150MHz)	BROWN
VK39-25-B	02B	2½	36.0pF±2%	40	150	23.5~18.5 (at 150MHz)	RED
VK39-35-B	03B	3½	29.0pF±3%	40	150	33.5~25.5 (at 150MHz)	ORANGE
VK39-45-B	04B	4½	23.5pF±3%	45	150	43.0~33.0 (at 150MHz)	YELLOW
VK39-55-B	05B	5½	19.5pF±3%	40	150	51.0~42.0 (at 150MHz)	GREEN
VK39-65-B	06B	6½	16.0pF±2%	40	150	62.0~52.5 (at 150MHz)	BLUE
<b>ALUMINIUM CORE</b>							
VK39-15-A	01A	1½	49.5pF±1%	45	150	14.0~11.8 (at 150MHz)	BROWN
VK39-25-A	02A	2½	36.0pF±2%	45	150	23.5~18.5 (at 150MHz)	RED
VK39-35-A	03A	3½	29.0pF±3%	45	150	33.5~25.5 (at 150MHz)	ORANGE
VK39-45-A	04A	4½	23.5pF±3%	45	150	43.0~33.0 (at 150MHz)	YELLOW
VK39-55-A	05A	5½	19.5pF±2%	45	150	51.0~42.5 (at 150MHz)	GREEN
VK39-65-A	06A	6½	16.0pF±2%	45	150	62.0~52.5 (at 150MHz)	BLUE
<b>FERRITE CORE (EM5E)</b>							
VK39-15-F1	01F1	1½	99.0pF±2%	40	100	15.0~17.8 (at 100MHz)	BROWN
VK39-25-F1	02F1	2½	70.0pF±2%	45	100	23.5~29.5 (at 100MHz)	RED
VK39-35-F1	03F1	3½	52.0pF±3%	45	100	35.0~45.0 (at 100MHz)	ORANGE
VK39-45-F1	04F1	4½	41.0pF±3%	50	100	45.0~57.5 (at 100MHz)	YELLOW
VK39-55-F1	05F1	5½	33.5pF±2%	50	100	58.5~71.5 (at 100MHz)	GREEN
VK39-65-F1	06F1	6½	28.0pF±2%	50	100	73.5~85.5 (at 100MHz)	BLUE
<b>FERRITE CORE (EM11)</b>							
VK39-15-F2	01F2	1½	98.0pF±2%	40	100	15.5~18.5 (at 100MHz)	BROWN
VK39-25-F2	02F2	2½	68.0pF±3%	45	100	23.5~29.5 (at 100MHz)	RED
VK39-35-F2	03F2	3½	51.0pF±3%	45	100	34.5~48.0 (at 100MHz)	ORANGE
VK39-45-F2	04F2	4½	62.0pF±2%	50	80	45.7~61.0 (at 80MHz)	YELLOW
VK39-55-F2	05F2	5½	51.5pF±3%	45	80	59.5~75.0 (at 80MHz)	GREEN
VK39-65-F2	06F2	6½	42.5pF±2%	45	80	75.0~89.5 (at 80MHz)	BLUE

\* TESTING INSTRUMENT: TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

- ※The colour of moulded samples may be different without prior notice.
- ※Specifications other than the above will be furnished upon request.

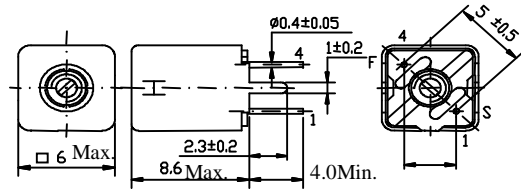


# MOULDED COILS

**VK41**



- Space Wound
- Inductance: 0.20μH max.
- Frequency Range: 20MHz~200MHz
- Tuning Cap. Range: 3~6%
- Q Value: 45~65
- Number of Turns: 1.5T~11.5T
- Core Torque: 20~250 gf.cm



**Specification table of Moulded coils VK41**

PART NO.	STMAP	TURNS (SPACE)	TUNING CAPACITANCE RANGE(pF) MIN	Q MIN.	TEST FREQUENCY (MHz)	INDUCTANCE (nH) Ref.	COLOR
<b>BRASS CORE</b>							
VK41-15-B	01B	1½	50.0pF±1%	35	150	14.2~12.5 (at 150MHz)	BROWN
VK41-25-B	02B	2½	80.0pF±3%	35	100	25.0~19.2 (at 100MHz)	RED
VK41-35-B	03B	3½	59.5pF±3%	40	100	39.5~28.5 (at 100MHz)	ORANGE
VK41-45-B	04B	4½	46.0pF±4%	35	100	54.2~38.5 (at 100MHz)	YELLOW
VK41-55-B	05B	5½	37.0pF±4%	35	100	70.0~49.5 (at 100MHz)	GREEN
VK41-65-B	06B	6½	31.0pF±5%	35	100	85.0~59.0 (at 100MHz)	BLUE
VK41-75-B	07B	7½	26.5pF±4%	35	100	99.5~72.0 (at 100MHz)	VIOLET
VK41-85-B	08B	8½	23.0pF±4%	35	100	115.0~86.0 (at 100MHz)	GRAY
VK41-95-B	09B	9½	20.5pF±3%	35	100	122.0~97.5 (at 100MHz)	WHITE
VK41-105-B	10B	10½	18.0pF±3%	35	100	139.0~114.0 (at 100MHz)	BROWN
VK41-115-B	11B	11½	16.6pF±2%	35	100	146.0~126.0 (at 100MHz)	RED
<b>ALUMINIUM CORE</b>							
VK41-15-A	01A	1½	50.0pF±1%	40	150	14.2~12.3 (at 150MHz)	BROWN
VK41-25-A	02A	2½	80.0pF±3%	35	100	25.5~19.5 (at 100MHz)	RED
VK41-35-A	03A	3½	59.0pF±3%	35	100	39.5~29.0 (at 100MHz)	ORANGE
VK41-45-A	04A	4½	45.5pF±4%	35	100	54.5~38.5 (at 100MHz)	YELLOW
VK41-55-A	05A	5½	37.0pF±4%	35	100	69.5~50.0 (at 100MHz)	GREEN
VK41-65-A	06A	6½	31.0pF±4%	35	100	85.0~61.5 (at 100MHz)	BLUE
VK41-75-A	07A	7½	26.5pF±4%	35	100	99.5~74.0 (at 100MHz)	VIOLET
VK41-85-A	08A	8½	22.5pF±4%	35	100	116.0~88.5 (at 100MHz)	GRAY
VK41-95-A	09A	9½	20.5pF±3%	35	100	123.0~102.0 (at 100MHz)	WHITE
VK41-105-A	10A	10½	18.0pF±3%	35	100	138.5~115.0 (at 100MHz)	BROWN
VK41-115-A	11A	11½	16.5pF±2%	35	100	145.0~132.0 (at 100MHz)	RED
<b>FERRITE CORE (EM5E)</b>							
VK41-15-F1	01F1	1½	45.0pF±2%	40	150	14.5~17.3 (at 150MHz)	BROWN
VK41-25-F1	02F1	2½	65.5pF±3%	40	100	25.5~33.0 (at 100MHz)	RED
VK41-35-F1	03F1	3½	46.0pF±3%	45	100	39.8~52.8 (at 100MHz)	ORANGE
VK41-45-F1	04F1	4½	34.5pF±4%	45	100	54.5~75.0 (at 100MHz)	YELLOW
VK41-55-F1	05F1	5½	27.5pF±4%	45	100	71.0~95.0 (at 100MHz)	GREEN
VK41-65-F1	06F1	6½	22.5pF±4%	50	100	88.0~118.0 (at 100MHz)	BLUE
VK41-75-F1	07F1	7½	19.0pF±3%	45	100	107.0~137.0 (at 100MHz)	VIOLET
VK41-85-F1	08F1	8½	16.0pF±3%	50	100	128.0~162.5 (at 100MHz)	GRAY
VK41-95-F1	09F1	9½	14.0pF±2%	50	100	154.0~180.0 (at 100MHz)	WHITE
VK41-105-F1	10F1	10½	12.0pF±2%	45	100	178.0~206.0 (at 100MHz)	BROWN
VK41-115-F1	11F1	11½	11.0pF±1%	45	100	202.0~218.0 (at 100MHz)	RED
<b>FERRITE CORE (EM11)</b>							
VK41-15-F2	01F2	1½	44.0pF±2%	35	150	14.5~18.0 (at 150MHz)	BROWN
VK41-25-F2	02F2	2½	64.0pF±4%	40	100	26.0~35.5 (at 100MHz)	RED
VK41-35-F2	03F2	3½	45.0pF±4%	45	100	39.5~56.5 (at 100MHz)	ORANGE
VK41-45-F2	04F2	4½	33.5pF±5%	45	100	54.5~79.5 (at 100MHz)	YELLOW
VK41-55-F2	05F2	5½	26.5pF±5%	45	100	71.5~101.5 (at 100MHz)	GREEN
VK41-65-F2	06F2	6½	22.0pF±5%	50	100	88.0~126.0 (at 100MHz)	BLUE
VK41-75-F2	07F2	7½	18.5pF±3%	45	100	108.0~146.0 (at 100MHz)	VIOLET
VK41-85-F2	08F2	8½	15.5pF±4%	50	100	131.0~173.0 (at 100MHz)	GRAY
VK41-95-F2	09F2	9½	13.5pF±3%	50	100	159.0~190.0 (at 100MHz)	WHITE
VK41-105-F2	10F2	10½	11.7pF±3%	45	100	182.0~219.0 (at 100MHz)	BROWN
VK41-115-F2	11F2	11½	10.5pF±1%	45	100	208.0~231.0 (at 100MHz)	RED

\* TESTING INSTRUMENT : TUNING CAPACITANCE & Q: VHF Q-METER 171; INDUCTANCE: HP-4291B.

※ The colour of moulded samples may be different without prior notice.

※ Specifications other than the above will be furnished upon request.