



SMD MINIATURE COILS

- I Windings use pair wires/twin wire for high uniformity.
- I Base pins are end processed to allow direct mounting on PCB.

APPLICATIONS

- I Antenna impedance matching coil for car radio television and stereo sets.
- I Linkage transformer for data communication system.
- I Impedance conversion transformer, distribution transformers, transmission transformer.
- I Double balanced mixer for electronic equipment.

SPECIFICATIONS

1. Inductance
2. Operating frequency

Model	Specification	Dimensions (mm)							
		A±0.2	B±0.2	C±0.2	D±0.2	E±0.2	F±0.2	G	
BS43 	1. 1.0uH max. 2. 200MHz max.	1.6	3.4	4.4	2.4	3.0	5.2	0.4	
S53R III 	1. 0.1~8mH max. 2. DC~500kHz	4.5	3.4	4.4	3.3	3.0	5.2	0.4	
SP52 III 	1. 1~20mH 2. DC~500kHz	4.5	-	-	2.5	-	5.6	0.6	
BU4T 		3.4	4.4	4.4	3.5	3.0	5.2	0.4	
BU 			A±0.2	B±0.2	C±0.2	D±0.2	E±0.2	F±0.2	G
	BU43	2.0	2.7	4.4	3.2	3.0	5.5	0.7	
	BU52	2.0	2.4	5.4	4.0	3.0	5.2	0.4	
	BU53	3.0	2.4	5.4	4.0	3.0	5.2	0.4	
BU64	-	-	6.0	4.4	4.0	6.9	0.6		

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