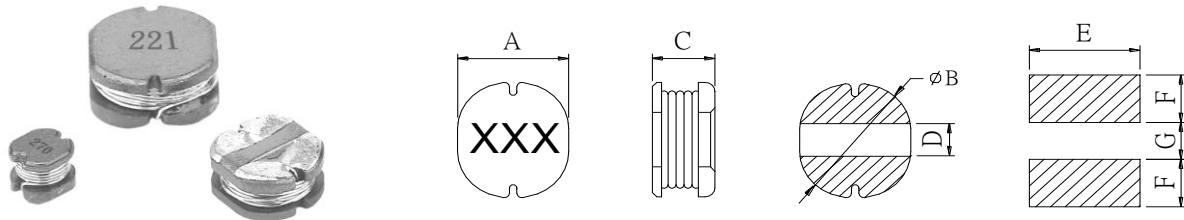


Power Choke – YC104T Series

EXTERNAL DIMENSIONS

(Unit:mm)



Type	A	B	C	D	E	F	G
YC104T	9.0±0.3	10.0±0.3	4.0±0.5	2.2Ref.	9.5	4.25	2.0

YC104T Series

Part Number	Inductance (μH)	Test Frequency (KHz)	DC Resistance (Ω)Max.	Rated DC Current (A)Max.
YC104T*100□S	10	100	0.053	2.38
YC104T*120□S	12	100	0.061	2.13
YC104T*150□S	15	100	0.070	1.87
YC104T*180□S	18	100	0.081	1.73
YC104T*220□S	22	100	0.088	1.60
YC104T*270□S	27	100	0.100	1.44
YC104T*330□S	33	100	0.120	1.26
YC104T*390□S	39	100	0.151	1.20
YC104T*470□S	47	100	0.170	1.10
YC104T*560□S	56	100	0.199	1.01
YC104T*680□S	68	100	0.223	0.91
YC104T*820□S	82	100	0.252	0.85
YC104T*101□S	100	100	0.344	0.74
YC104T*121□S	120	100	0.396	0.69
YC104T*151□S	150	100	0.544	0.61
YC104T*181□S	180	100	0.621	0.56
YC104T*221□S	220	100	0.721	0.53
YC104T*271□S	270	100	0.949	0.45
YC104T*331□S	330	100	1.100	0.42
YC104T*391□S	390	100	1.245	0.38
YC104T*471□S	470	100	1.526	0.35
YC104T*561□S	560	100	1.904	0.32

NOTE: □ Tolerance value: K = ±10%, L = ±15%, M = ±20%

Test Equipment and Conditions

- Inductance is measured with HP-4284A LCR Meter or equivalent.
- Maximum allowable DC current is that which causes a 10% inductance reduction of the initial value, or coil temperature to rise by 40°C, whichever is smaller. (Reference ambient temperature 20°C)
- Excellent solderability and high heat resistance
- Packed in embossed carrier tape and can be used by automatic mounting machine.

SMT