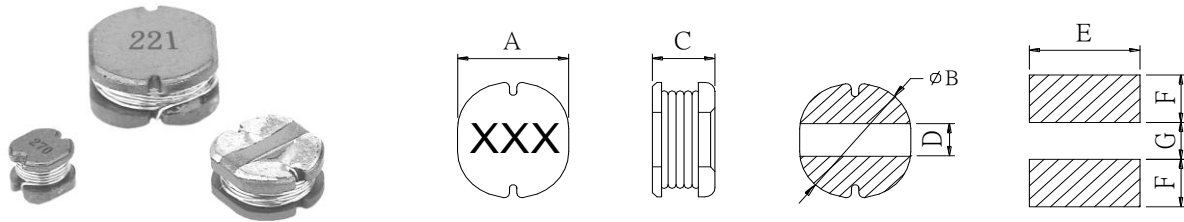


Power Choke – YC73T Series

EXTERNAL DIMENSIONS

(Unit:mm)



Type	A	B	C	D	E	F	G
YC73T	7.0±0.3	7.8±0.3	3.5±0.5	1.7Ref.	7.5	3.40	1.5

YC73T Series

Part Number	Inductance (μH)	Test Frequency (KHz)	DC Resistance (Ω)Max.	Rated DC Current (A)Max.
YC73T*4R7□S	4.7	100	0.0250	1.96
YC73T*5R6□S	5.6	100	0.0300	1.79
YC73T*8R2□S	8.2	100	0.0500	1.42
YC73T*100□S	10	100	0.0803	1.44
YC73T*120□S	12	100	0.0897	1.39
YC73T*150□S	15	100	0.1040	1.24
YC73T*180□S	18	100	0.1110	1.12
YC73T*220□S	22	100	0.1290	1.07
YC73T*270□S	27	100	0.1530	0.94
YC73T*330□S	33	100	0.1700	0.85
YC73T*390□S	39	100	0.2170	0.74
YC73T*470□S	47	100	0.2520	0.68
YC73T*560□S	56	100	0.2820	0.64
YC73T*680□S	68	100	0.3320	0.59
YC73T*820□S	82	100	0.4060	0.54
YC73T*101□S	100	100	0.4810	0.51
YC73T*121□S	120	100	0.5360	0.49
YC73T*151□S	150	100	0.7550	0.40

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