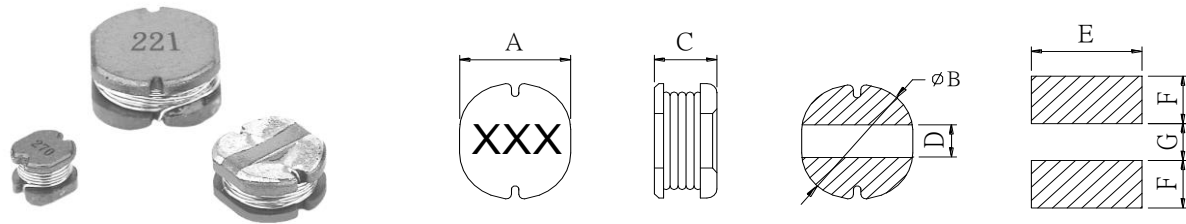


## Power Choke – YC106T Series

### EXTERNAL DIMENSIONS

(Unit:mm)



Type	A	B	C	D	E	F	G
YC106T	9.0±0.5	10.0±0.5	6.0±0.3	2.5Ref	9.5	4.25	2.0

### YC106T Series

Part Number	Inductance (μH)	Test Frequency (KHz)	DC Resistance (Ω)Max.	Rated DC Current (A)Max.
YC106T-220□S	22	1	65m	2.80
YC106T-330□S	33	1	120m	2.30
YC106T-390□S	39	1	135m	3.00
YC106T-470□S	47	1	160m	3.00
YC106T-680□S	68	1	220m	2.40
YC106T-101□S	100	1	0.50	2.00
YC106T-301□S	300	1	0.95	0.80
YC106T-402□S	4000	100	6.80	0.20
YC106T-442□S	4400	100	7.50	0.20

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