

DATA SHEET

SMD Power Inductor_Shield Type



7.3 x 7.3 x 5.64 mm

YC75RT

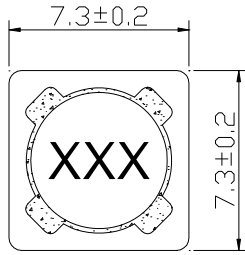


Test Frequency : 100KHz/250mV (HP-4284A)

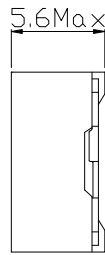
Inductance : 1.0uH~1000uH

DC Resistance : 11mΩ~4.3Ω Max (CH-16502)

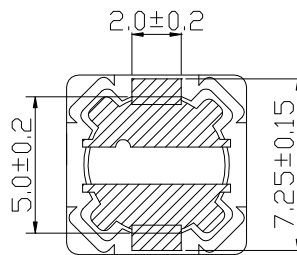
Packing Quantity : 900pcs/reel, 13500pcs/ carton



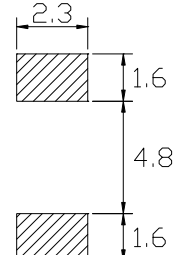
[TOP]



[SIDE]



[BOTTOM]



[PAD]

Part No.	Inductance L (uH)	Test Freq. (kHz)	DC Resistance (Ω)Max	Rated DC Current (A)Max
YC75RT-1R0N	1.0	100	0.0110	7.6
YC75RT-2R2N	2.2	100	0.0190	6.6
YC75RT-3R3N	3.3	100	0.0218	5.8
YC75RT-4R7N	4.7	100	0.0245	5.2
YC75RT-6R8N	6.8	100	0.0368	4.7
YC75RT-100M	10	100	0.0455	4.1
YC75RT-150M	15	100	0.0684	3.1
YC75RT-220M	22	100	0.0883	2.7
YC75RT-330M	33	100	0.1205	1.9
YC75RT-470M	47	100	0.1657	1.7
YC75RT-680M	68	100	0.2625	1.5
YC75RT-101M	100	100	0.3605	1.2
YC75RT-151M	150	100	0.5820	0.9
YC75RT-221M	220	100	0.7540	0.7
YC75RT-331M	330	100	1.1440	0.65
YC75RT-471M	470	100	1.8040	0.6
YC75RT-102M	1000	100	4.3000	0.3

* Inductance Tolerance : J ±5% , K ±10% , M ±20% , N ±30%