

YC127RT



12.3 x 12.3 x 8.0 mm

Test Frequency : 10KHz/250mV (HP-4284A)

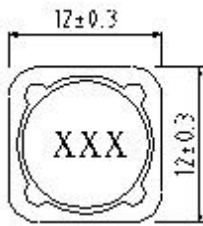
Inductance : 1.2uH~2200uH.

DC Resistance : 7mΩ~1.3Ω Max (CH-16502)

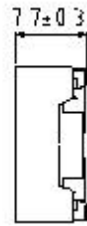
Isat : 0.55A~16A Max (Lower Inductance by 30%)

Irms : 0.6A~11.9A Max

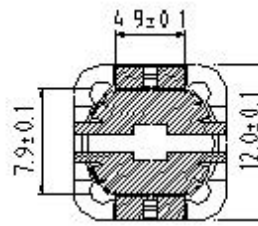
Packing Quantity : 500pcs/reel, 3500pcs/ carton



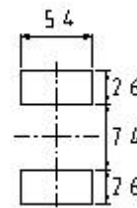
[TOP]



[SIDE]



[BOTTOM]



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Part No.	Inductance L (uH)	Test Freq. (kHz)	DC Resistance (Ω)Max	Isat (A)Max	Irms (A)Max
YC127RT-1R2M	1.2	10	7.0m	16.0	11.9
YC127RT-3R3M	3.3	10	13.5m	10.9	9.6
YC127RT-4R7M	4.7	10	15.8m	9.3	8.2
YC127RT-6R8M	6.8	10	19.0m	7.1	7.1
YC127RT-100M	10	10	21.6m	5.3	6.3
YC127RT-150M	15	10	27.0m	4.8	5.4
YC127RT-180M	18	10	39.2m	4.6	4.7
YC127RT-220M	22	10	43.2m	4.2	4.6
YC127RT-330M	33	10	64.8m	3.2	3.8
YC127RT-470M	47	10	77.0m	2.8	3.5
YC127RT-680M	68	10	0.10	2.3	2.5
YC127RT-101M	100	10	0.15	1.8	2.0
YC127RT-151M	150	10	0.19	1.42	1.6
YC127RT-221M	220	10	0.35	1.16	1.4
YC127RT-331M	330	10	0.48	0.95	1.2
YC127RT-471M	470	10	0.79	0.80	1.0
YC127RT-681M	680	10	1.0	0.67	0.8
YC127RT-102M	1000	10	1.3	0.55	0.6

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