

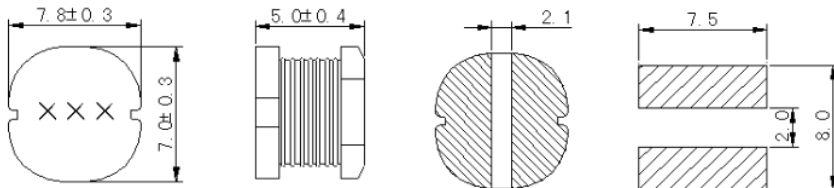
SMD Power Inductors CD75 Series



CD75 Series ,Various high power inductors are superior to be high saturation for surface mounting.

Mainly used by power supply for VRT,OA equipment
Digital camera,LCD television set notebook PC,partable communication equipments,DC/DC converters, etc.

Land Pattern



Unit:mm

P/N	L (uH) ±20%	DCR(mohm) Max	Isat (A)
CD75-1R0M	1.0	12	8.00
CD75-2R2M	2.2	15	5.52
CD75-3R3M	3.3	25	4.50
CD75-4R7M	4.7	30	3.30
CD75-5R6M	5.6	35	2.80
CD75-6R8M	6.8	40	2.50
CD75-8R2M	8.2	50	2.40
CD75-100M	10	70	2.30
CD75-120M	12	80	2.00
CD75-150M	15	90	1.80
CD75-180M	18	100	1.60
CD75-220M	22	110	1.50
CD75-270M	27	120	1.30
CD75-330M	33	130	1.20
CD75-390M	39	160	1.10
CD75-470M	47	180	1.10
CD75-560M	56	240	0.94
CD75-680M	68	280	0.85
CD75-820M	82	370	0.78
CD75-101M	100	430	0.72
CD75-121M	120	470	0.66
CD75-151M	150	640	0.58
CD75-181M	180	710	0.51
CD75-221M	220	960	0.49
CD75-271M	270	1110	0.42
CD75-331M	330	1260	0.40
CD75-391M	390	1770	0.36
CD75-471M	470	1960	0.34
CD75-561M	560	2200	0.32
CD75-681M	680	2600	0.30
CD75-821M	820	2800	0.28
CD75-102M	1000	3600	0.23

1. Inductance tested at 100KHz,0.1V;
2. SRF>13MHz measured using Agilent / HP8753D network Analyzer;
3. Inductance drop = 10% typ. at rated Isat;
4. $\Delta T=40^{\circ}\text{C}$ rise typ. at Irms;
5. Operating temperature range -40°C to $+125^{\circ}\text{C}$;
6. Electrical specifications at $+25^{\circ}\text{C}$;

Packing :
Reel size: 16 mm
Quantity: 1000 PCS/Reel

Special inquiries besides the above common used types can be met on your requirement.