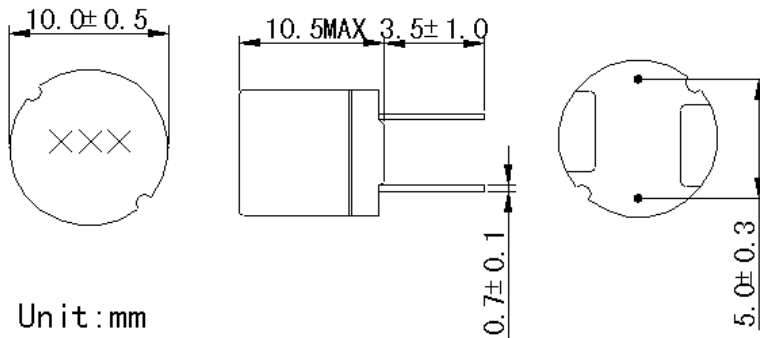


PIN TYPE Power Inductors CD2W1010C Series



CD2W1010C Series ,Entire winding core is encapsulated in heat shriked ul tube or magnetically shielded. to provide mechanical and environmental protection. Rugged reliability and performance. For switchingpower supply with high reliability. Efficiency and saturation. OA equipment choke. High current low impedance.



P/N	L (uH) ±20%	DCR(mohm) MAX	Isat (A)
CD2W1010C-100M	10	23.0	3.51
CD2W1010C-120M	12	24.0	3.24
CD2W1010C-150M	15	36.0	2.88
CD2W1010C-180M	18	39.0	2.61
CD2W1010C-220M	22	42.0	2.34
CD2W1010C-270M	27	45.0	2.16
CD2W1010C-330M	33	57.0	1.89
CD2W1010C-390M	39	76.0	1.80
CD2W1010C-470M	47	100.0	1.62
CD2W1010C-560M	56	110.0	1.44
CD2W1010C-680M	68	150.0	1.35
CD2W1010C-820M	82	160.0	1.26
CD2W1010C-101M	100	190.0	1.08
CD2W1010C-121M	120	210.0	0.99
CD2W1010C-151M	150	230.0	0.90
CD2W1010C-181M	180	260.0	0.82
CD2W1010C-221M	220	290.0	0.74
CD2W1010C-271M	270	360.0	0.67
CD2W1010C-331M	330	510.0	0.61
CD2W1010C-391M	390	690.0	0.55
CD2W1010C-471M	470	980.0	0.51
CD2W1010C-561M	560	1100.0	0.46
CD2W1010C-681M	680	1200.0	0.42
CD2W1010C-821M	820	1300.0	0.38
CD2W1010C-102M	1000	1500.0	0.35

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

In Bulk Packing

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