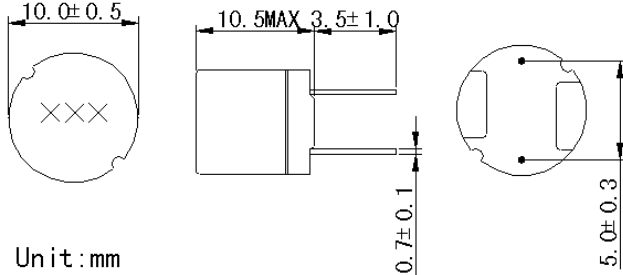


# PIN TYPE Power Inductors CD2W1014 Series



CD2W1014 Series ,Entrie 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)	DCR(mohm) MAX	Isat (A)
CD2W1014-6R3M	6.3	26.0	4.30
CD2W1014-7R5M	7.5	29.0	4.20
CD2W1014-8R8M	8.8	30.0	4.10
CD2W1014-100K	10	33.0	4.00
CD2W1014-120K	12	35.0	3.90
CD2W1014-150K	15	39.0	3.70
CD2W1014-180K	18	47.0	3.50
CD2W1014-220K	22	51.0	3.30
CD2W1014-270K	27	57.0	3.10
CD2W1014-330K	33	64.0	2.90
CD2W1014-390K	39	74.0	2.70
CD2W1014-470K	47	83.0	2.50
CD2W1014-560K	56	104.0	2.30
CD2W1014-680K	68	117.0	2.10
CD2W1014-820K	82	130.0	1.90
CD2W1014-101K	100	143.0	1.70
CD2W1014-121K	120	195.0	1.50
CD2W1014-151K	150	221.0	1.40
CD2W1014-181K	180	260.0	1.30
CD2W1014-221K	220	350.0	1.20
CD2W1014-271K	270	390.0	1.10
CD2W1014-331K	330	520.0	1.00
CD2W1014-391K	390	570.0	0.92
CD2W1014-471K	470	650.0	0.84
CD2W1014-561K	560	790.0	0.75
CD2W1014-681K	680	960.0	0.69
CD2W1014-821K	820	1220.0	0.62
CD2W1014-102K	1000	1600.0	0.52
CD2W1014-122K	1200	2200.0	0.46
CD2W1014-152K	1500	2500.0	0.51
CD2W1014-182K	1800	2900.0	0.36
CD2W1014-222K	2200	3200.0	0.32
CD2W1014-272K	2700	3700.0	0.29
CD2W1014-332K	3300	5000.0	0.27
CD2W1014-392K	3900	5600.0	0.25
CD2W1014-472K	4700	7400.0	0.23
CD2W1014-562K	5600	8200.0	0.21
CD2W1014-682K	6800	11900.0	0.19
CD2W1014-822K	8200	14000.0	0.17
CD2W1014-103K	10000	16000.0	0.17
CD2W1014-123K	12000	21000.0	0.15
CD2W1014-153K	15000	24000.0	0.14
CD2W1014-183K	18000	27000.0	0.13
CD2W1014-223K	22000	34000.0	0.12
CD2W1014-273K	27000	39000.0	0.11
CD2W1014-333K	33000	51000.0	0.10
CD2W1014-393K	39000	58000.0	0.09

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.  $\Delta T = 40^\circ\text{C}$  rise typ. at Irms;
5. Operating temperature range  $-40^\circ\text{C}$  to  $+125^\circ\text{C}$ ;
6. Electrical specifications at  $+25^\circ\text{C}$ ;

In Bulk Packing

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

<http://www.coilsjs.com>  
Sales@coilsjs.com