

UNSHIELDED SMD POWER INDUCTORS / SDR TYPE

FEATURES

- ◆ Low DC resistance and for large currents & low profile.

APPLICATIONS

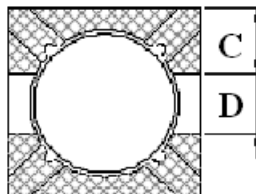
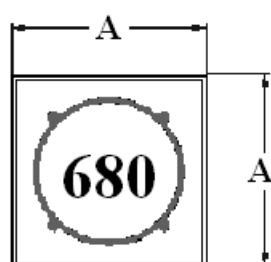
- ◆ Power supply for VTRs.
- ◆ Portable communication equipment.
- ◆ Notebook PCs.
- ◆ LCD televisions.
- ◆ DC/DC converters, etc.



ORDERING CODE

SDR	5010 - 1R5	M	
			Tolerance (M:±20%)
			Inductance
			Dimension
			Product Symbol

DIMENSIONS (UNIT: mm)



A	5.20 (MAX)	m/m
B	1.00 (MAX)	m/m
C	1.50 (MAX)	m/m
D	2.00 (MAX)	m/m

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ELECTRICAL CHARACTERISTICS FOR SDR5010

Part No.	Inductance (μ H)	DC Resistance (Ω) Max	IDC (A) Max
SDR5010-2R2M	2.2	0.0912	1.650
SDR5010-3R3M	3.3	0.1400	1.310
SDR5010-4R7M	4.7	0.2400	1.080
SDR5010-6R2M	6.2	0.2600	0.920
SDR5010-8R2M	8.2	0.3930	0.800
SDR5010-100M	10	0.5120	0.752
SDR5010-150M	15	0.5700	0.605
SDR5010-220M	22	0.9500	0.506
SDR5010-330M	33	1.3920	0.420
SDR5010-470M	47	1.9100	0.349
SDR5010-680M	68	2.4100	0.285
SDR5010-820M	82	2.5000	0.261
SDR5010-101M	100	3.2900	0.236
SDR5010-151M	150	4.1500	0.195
SDR5010-221M	220	8.0000	0.160
SDR5010-331M	330	9.8300	0.131
SDR5010-471M	470	19.200	0.110
SDR5012-R47M	0.47	0.0230	2.632
SDR5012-1R2M	1.2	0.0366	2.450
SDR5012-1R5M	1.5	0.0521	2.080

* Test Frequency : 100KHZ/0.1V