

UNSHIELDED SMD POWER INDUCTORS / SDR TYPE

FEATURES

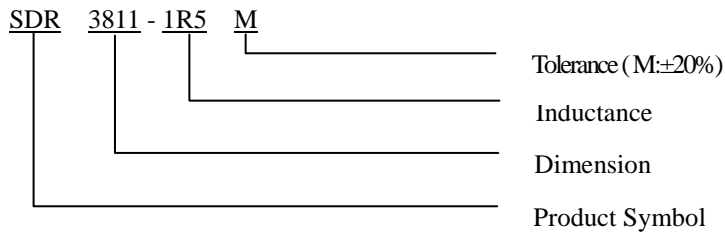
- ◆ Low DC resistance and for large currents & low profile.

APPLICATIONS

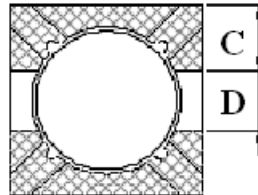
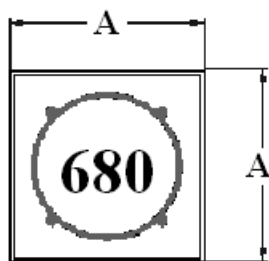
- ◆ Power supply for VTRs.
- ◆ Portable communication equipment.
- ◆ Notebook PCs.
- ◆ LCD televisions.
- ◆ DC/DC converters, etc.



ORDERING CODE



DIMENSIONS (UNIT: mm)



A	3.8±0.3	m/m
B	1.30 (MAX)	m/m
C	1.30 (MAX)	m/m
D	1.20 (MAX)	m/m

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ELECTRICAL CHARACTERISTICS FOR SDR3811

Part No.	Inductance (μ H)	DC Resistance (Ω) Max	IDC (A) Max
SDR3811-1R0N	1.0	0.200	1.50
SDR3811-2R5M	2.5	0.287	0.95
SDR3811-3R3M	3.3	0.421	0.85
SDR3811-4R7M	4.7	0.711	0.75
SDR3811-6R8M	6.8	1.093	0.62
SDR3811-100M	10	1.453	0.50
SDR3811-150M	15	1.753	0.38
SDR3811-220M	22	2.215	0.32
SDR3811-330M	33	2.468	0.27
SDR3811-470M	47	2.638	0.23
SDR3811-680M	68	3.010	0.18
SDR3811-101M	100	3.600	0.15

* Test Frequency : 100KHZ/0.1V



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