

SHIELDED SMD POWER INDUCTORS / SSR TYPE

FEATURES

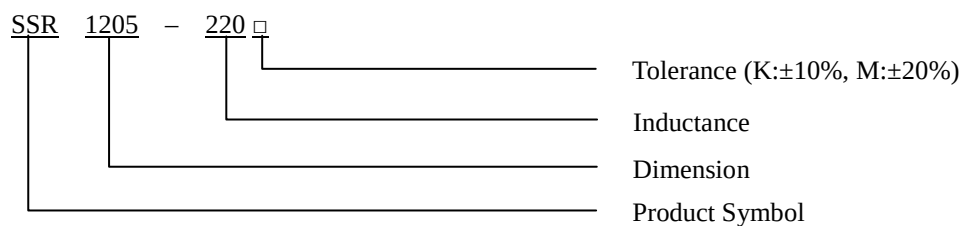
- ◆ Low DC resistance and for large currents.

APPLICATIONS

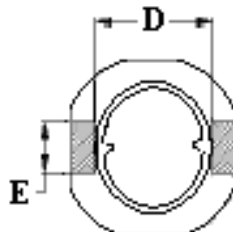
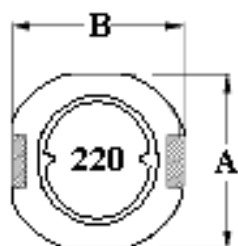
- ◆ Power supply for VTRs.
- ◆ Portable communication equipment.
- ◆ LCD televisions.
- ◆ DC to DC converters, etc.



ORDERING CODE



DIMENSIONS (UNIT: mm)



A	12.7 (MAX)	m/m
B	12.7 (MAX)	m/m
C	5.0 (MAX)	m/m
D	10.5 (MAX)	m/m
E	6.0 (REF)	m/m

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ELECTRICAL CHARACTERISTICS FOR SSR1205

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SSR1205-1R5 □	1.5	0.005	8.10
SSR1205-2R5 □	2.5	0.008	7.30
SSR1205-3R8 □	3.8	0.015	6.50
SSR1205-5R2 □	5.2	0.018	5.70
SSR1205-7R0 □	7.0	0.023	4.90
SSR1205-100 □	10	0.028	4.50
SSR1205-150 □	15	0.050	3.20
SSR1205-220 □	22	0.066	2.70
SSR1205-330 □	33	0.097	2.60
SSR1205-470 □	47	0.160	2.20
SSR1205-680 □	68	0.220	1.70
SSR1205-101 □	100	0.308	1.20
SSR1205-151 □	150	0.530	0.95
SSR1205-221 □	220	0.700	0.80
SSR1205-331 □	330	0.990	0.50

* 100uH 以上 Test Frequency : 1KHZ/1V

* 100uH 以下 Test Frequency : 100KHZ/0.1V