

SHIELDED SMD POWER INDUCTORS / SSR TYPE

FEATURES

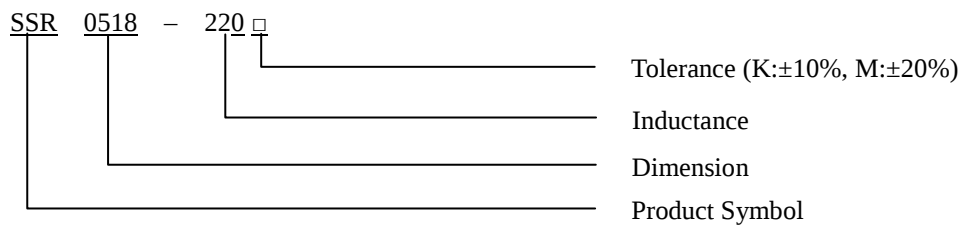
- ◆ Low DC resistance and for large currents.

APPLICATIONS

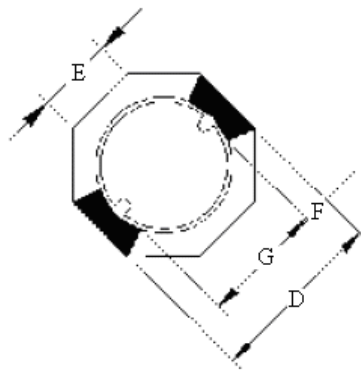
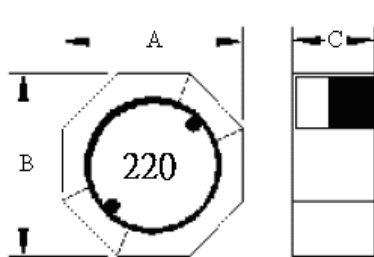
- ◆ Power supply for VTRs.
- ◆ Portable communication equipment.
- ◆ LCD televisions.
- ◆ DC to DC converters, etc.



ORDERING CODE



DIMENSIONS (UNIT: mm)



A	5.3 (MAX)	m/m
B	5.3 (MAX)	m/m
C	1.8 (MAX)	m/m
D	5.8 (MAX)	m/m
E	1.6 (REF)	m/m
F	0.6 (REF)	m/m
G	4.2 (REF)	m/m

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ELECTRICAL CHARACTERISTICS FOR SSR0518

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SSR0518-1R2 □	1.2	0.046	1.80
SSR0518-1R8 □	1.8	0.054	1.60
SSR0518-2R3 □	2.3	0.063	1.50
SSR0518-3R6 □	3.6	0.082	1.20
SSR0518-4R3 □	4.3	0.092	1.10
SSR0518-5R1 □	5.1	0.105	1.00
SSR0518-6R8 □	6.8	0.130	0.94
SSR0518-100 □	10	0.180	0.80
SSR0518-150 □	15	0.270	0.64
SSR0518-180 □	18	0.320	0.60
SSR0518-220 □	22	0.450	0.60
SSR0518-470 □	47	0.930	0.33

*100uH 以上 Test Frequency : 1KHZ/1V

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