

SHIELDED SMD POWER INDUCTORS / SSR TYPE

FEATURES

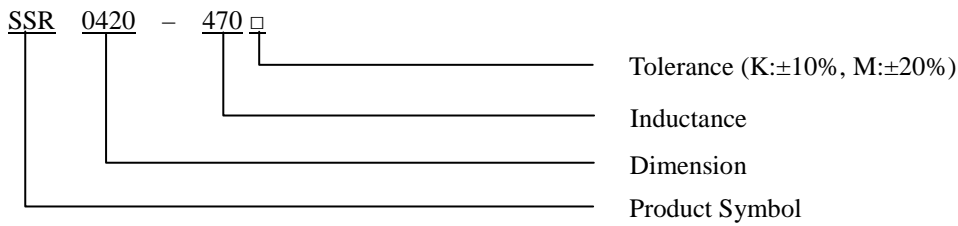
- ◆ Low DC resistance and for large currents.



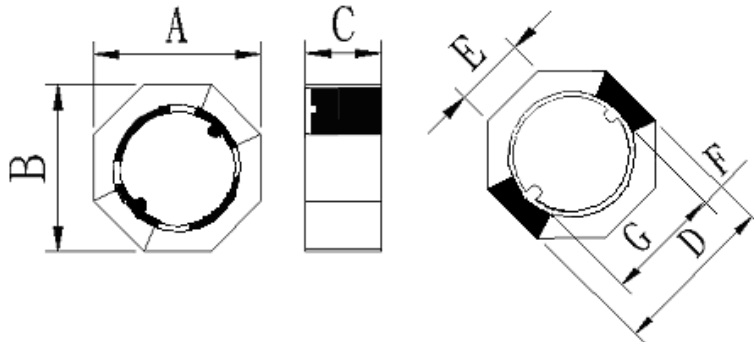
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	4.3 (MAX)	m/m
B	4.3 (MAX)	m/m
C	2.0 (MAX)	m/m
D	4.4 (REF)	m/m
E	1.6 (REF)	m/m
F	0.5 (REF)	m/m
G	2.7 (REF)	m/m

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ELECTRICAL CHARACTERISTICS FOR SSR0420

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SSR0420-1R0 □	1.0	0.028	2.20
SSR0420-1R2 □	1.2	0.040	2.10
SSR0420-2R2 □	2.2	0.090	2.00
SSR0420-2R5 □	2.5	0.100	2.00
SSR0420-3R3 □	3.3	0.120	1.45
SSR0420-4R7 □	4.7	0.140	1.05
SSR0420-6R8 □	6.8	0.150	0.90
SSR0420-100 □	10	0.200	0.85
SSR0420-150 □	15	0.481	0.61
SSR0420-220 □	22	0.500	0.57
SSR0420-470 □	47	1.780	0.34
SSR0420-680 □	68	2.770	0.25
SSR0420-101 □	100	3.440	0.19

* 100uH 以上 Test Frequency : 1KHZ/1V

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