

SHIELDED SMD POWER INDUCTORS / SSR TYPE

FEATURES

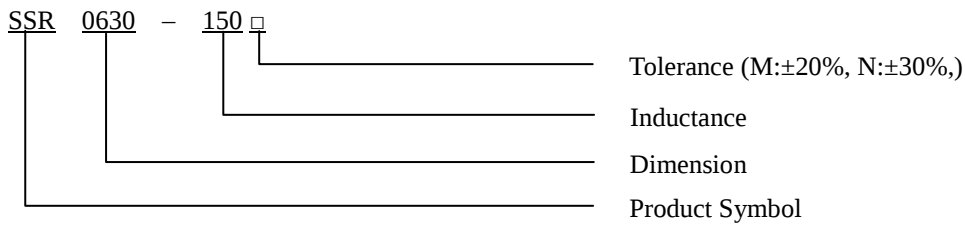
- ◆ Magnetically shielded.
- ◆ Low DC resistance.
- ◆ Suitable for large currents.
- ◆ Various high power inductors are superior to be high saturation for surface mounting



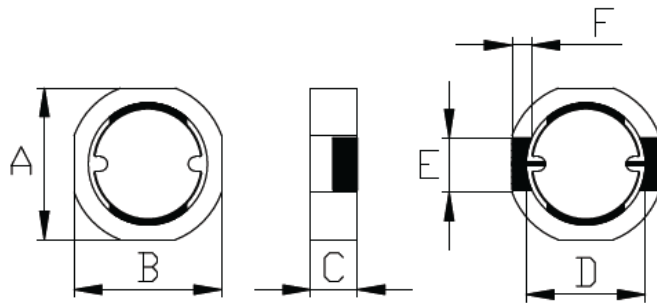
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	6.8 (MAX)	m/m
B	6.1 (MAX)	m/m
C	3.0 (MAX)	m/m
D	4.8 (REF)	m/m
E	2.5 (REF)	m/m
F	0.6 (REF)	m/m

SHIELDED SMD POWER INDUCTORS / SSR TYPE

ELECTRICAL CHARACTERISTICS FOR SSR0630

Part No.	Inductance (uH)	Test Frequency	RDC (mΩ)	IDC (A)
SSR0630-1R0 □	1.0	100KHZ	14.7	3.59
SSR0630-1R5 □	1.5	100KHZ	16.8	2.93
SSR0630-2R2 □	2.2	100KHZ	21.0	2.42
SSR0630-3R6 □	3.6	100KHZ	27.3	1.89
SSR0630-4R7 □	4.7	100KHZ	35.7	1.66
SSR0630-6R2 □	6.2	100KHZ	42.0	1.45
SSR0630-100 □	10	100KHZ	64.5	1.14
SSR0630-120 □	12	100KHZ	68.5	1.04
SSR0630-150 □	15	100KHZ	81.9	0.93
SSR0630-180 □	18	100KHZ	97.8	0.85
SSR0630-220 □	22	100KHZ	125.0	0.77
SSR0630-270 □	27	100KHZ	158.0	0.70
SSR0630-330 □	33	100KHZ	184.0	0.63
SSR0630-390 □	39	100KHZ	197.4	0.58
SSR0630-470 □	47	100KHZ	243.0	0.53
SSR0630-560 □	56	100KHZ	288.0	0.48
SSR0630-680 □	68	100KHZ	355.0	0.44
SSR0630-820 □	82	100KHZ	434.0	0.40
SSR0630-101 □	100	100KHZ	545.0	0.36
SSR0630-151 □	151	100KHZ	808.0	0.31