

SHIELDED SMD POWER INDUCTORS / SSR TYPE

FEATURES

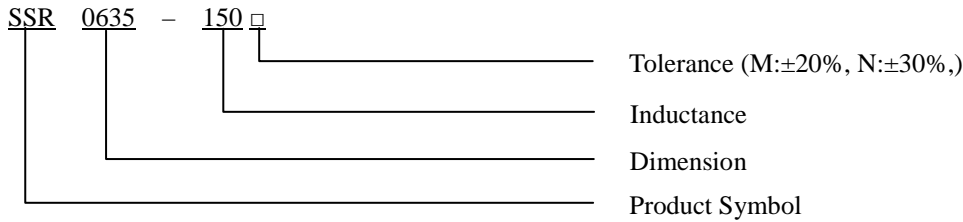
- ◆ Magnetically shielded.
- ◆ Low DC resistance.
- ◆ Suitable for large currents.
- ◆ Various high power inductors are superior to be high saturation for surface mounting



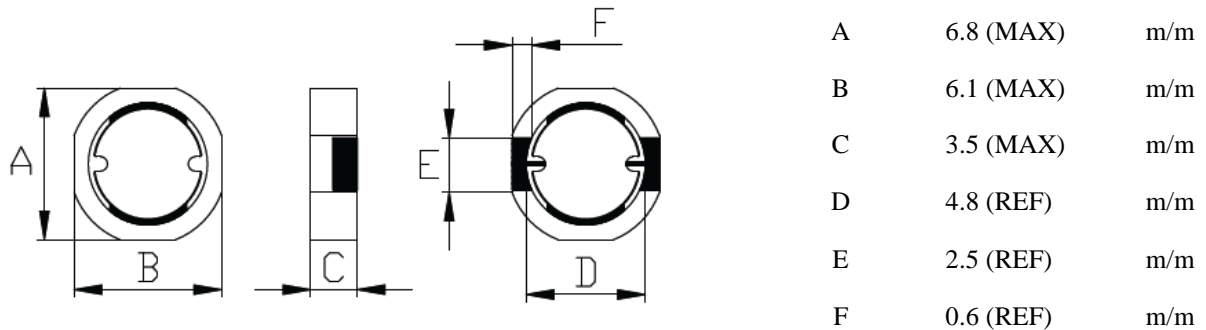
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



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ELECTRICAL CHARACTERISTICS FOR SSR0635

Part No.	Inductance (uH)	Test Frequency	RDC (mΩ)	IDC (A)
SSR0635-2R0 □	2.0	100KHZ	21.0	3.00
SSR0635-2R7 □	2.7	100KHZ	24.5	2.69
SSR0635-3R3 □	3.3	100KHZ	28.5	2.57
SSR0635-4R7 □	4.7	100KHZ	34.8	2.08
SSR0635-6R2 □	6.2	100KHZ	37.8	1.84
SSR0635-8R2 □	8.2	100KHZ	47.5	1.54
SSR0635-100 □	10	100KHZ	54.6	1.49
SSR0635-120 □	12	100KHZ	68.5	1.28
SSR0635-150 □	15	100KHZ	84.0	1.10
SSR0635-180 □	18	100KHZ	89.5	1.05
SSR0635-220 □	22	100KHZ	117	0.97
SSR0635-270 □	27	100KHZ	153	0.82
SSR0635-330 □	33	100KHZ	177	0.76
SSR0635-390 □	39	100KHZ	209	0.70
SSR0635-470 □	47	100KHZ	229	0.68
SSR0635-560 □	56	100KHZ	282	0.60
SSR0635-680 □	68	100KHZ	350	0.56
SSR0635-820 □	82	100KHZ	458	0.47
SSR0635-101 □	100	100KHZ	520	0.45
SSR0635-151 □	151	100KHZ	726	0.37

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