

SHIELDED SMD POWER INDUCTORS / SSR TYPE

FEATURES

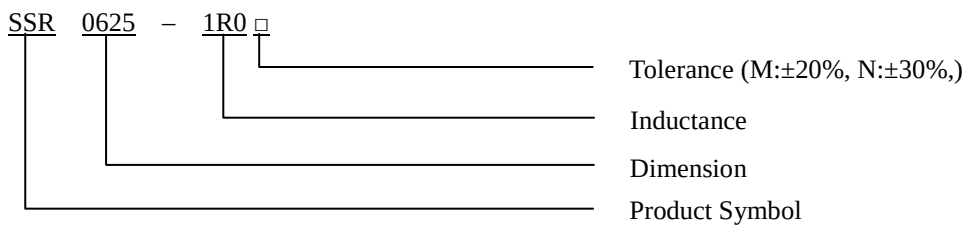
- ◆ Magnetically shielded.
- ◆ Low DC resistance.
- ◆ Suitable for large currents.
- ◆ Various high power inductors are superior to be high saturation for surface mounting



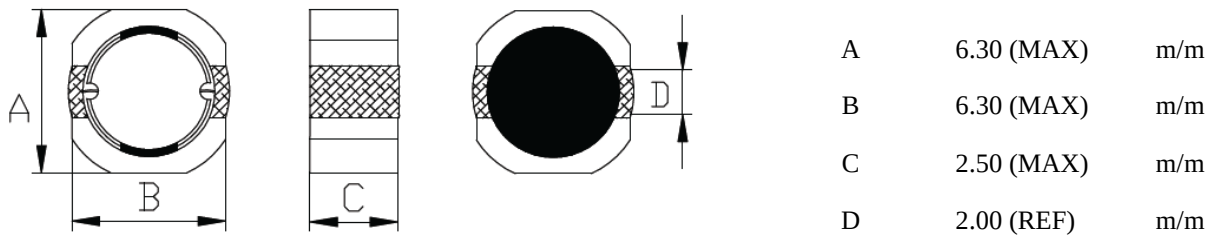
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR SSR0625

Part No.	Inductance (uH)	Test Frequency	RDC (mΩ)	IDC (A)
SSR0625-1R0 □	1.0	100KHZ	16	3.48
SSR0625-1R5 □	1.5	100KHZ	18	2.83
SSR0625-2R0 □	2.0	100KHZ	23	2.64
SSR0625-2R2 □	2.2	100KHZ	27	2.50
SSR0625-3R3 □	3.3	100KHZ	30	1.89
SSR0625-4R3 □	4.3	100KHZ	42	1.65
SSR0625-4R7 □	4.7	100KHZ	45	1.60
SSR0625-6R2 □	6.2	100KHZ	69	1.37
SSR0625-6R8 □	6.8	100KHZ	78	1.20
SSR0625-100 □	10	100KHZ	96	1.07
SSR0625-120 □	12	100KHZ	112	0.97
SSR0625-150 □	15	100KHZ	144	0.87
SSR0625-180 □	18	100KHZ	175	0.79
SSR0625-220 □	22	100KHZ	245	0.71
SSR0625-270 □	27	100KHZ	275	0.64
SSR0625-330 □	33	100KHZ	317	0.58
SSR0625-390 □	39	100KHZ	397	0.53
SSR0625-470 □	47	100KHZ	507	0.48
SSR0625-560 □	56	100KHZ	561	0.44
SSR0625-680 □	68	100KHZ	764	0.40
SSR0625-820 □	82	100KHZ	870	0.36
SSR0625-101 □	100	100KHZ	1056	0.33

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