

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



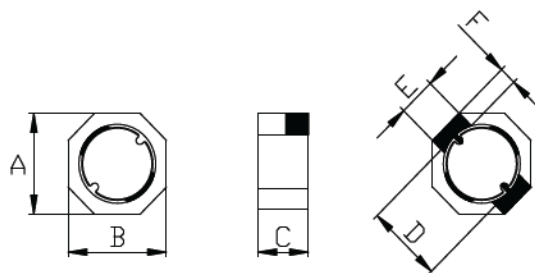
APPLICATIONS

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

ORDERING CODE

SSR	0530	-	1R1	□	
					Tolerance (M:±20%, N:±30%,)
					Inductance
					Dimension
					Product Symbol

DIMENSIONS (UNIT: mm)



A	5.30 (MAX)	m/m
B	5.30 (MAX)	m/m
C	3.00 (MAX)	m/m
D	4.10 (REF)	m/m
E	1.75 (REF)	m/m
F	0.66 (REF)	m/m

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ELECTRICAL CHARACTERISTICS FOR SSR0530

Part No.	Inductance (uH)	Test Frequency	RDC (mΩ)	IDC (A)
SSR0530-1R1 □	1.1	100KHZ	21	3.67
SSR0530-1R5 □	1.5	100KHZ	32	2.92
SSR0530-2R0 □	2.0	100KHZ	35	2.52
SSR0530-2R2 □	2.2	100KHZ	38	2.41
SSR0530-3R3 □	3.3	100KHZ	51	2.24
SSR0530-4R7 □	4.7	100KHZ	60	1.87
SSR0530-6R8 □	6.8	100KHZ	76	1.51
SSR0530-100 □	10	100KHZ	105	1.33
SSR0530-150 □	15	100KHZ	149	1.05
SSR0530-220 □	22	100KHZ	218	0.86
SSR0530-330 □	33	100KHZ	315	0.72
SSR0530-470 □	47	100KHZ	455	0.62
SSR0530-680 □	68	100KHZ	585	0.51
SSR0530-101 □	100	100KHZ	950	0.43
SSR0530-151 □	150	100KHZ	1340	0.21

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