

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



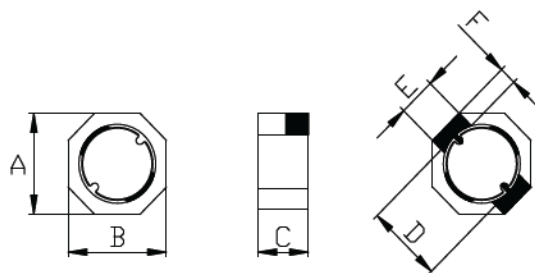
APPLICATIONS

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

ORDERING CODE

SSR	0520	-	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	2.20 (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 SSR0520

Part No.	Inductance (uH)	Test Frequency	RDC (mΩ)	IDC (A)
SSR0520-1R1 □	1.1	100KHZ	44	2.15
SSR0520-2R2 □	2.2	100KHZ	59	1.63
SSR0520-2R7 □	2.7	100KHZ	73	1.34
SSR0520-3R6 □	3.6	100KHZ	76	1.30
SSR0520-4R7 □	4.7	100KHZ	87	1.14
SSR0520-6R8 □	6.8	100KHZ	105	0.95
SSR0520-100 □	10	100KHZ	150	0.76
SSR0520-150 □	15	100KHZ	230	0.63
SSR0520-220 □	22	100KHZ	320	0.56
SSR0520-330 □	33	100KHZ	455	0.44
SSR0520-470 □	47	100KHZ	730	0.36
SSR0520-680 □	68	100KHZ	1130	0.30
SSR0520-101 □	100	100KHZ	1650	0.23

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