

SHIELDED SMD POWER INDUCTORS / SPI TYPE

FEATURES

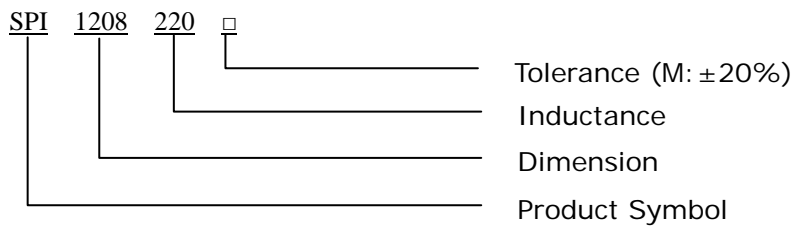
- ◆ With magnetic shield against radiation
- ◆ Compact, low profile with low RDC and large current
- ◆ Flat bottom surface allows for reliable mounting onto the board



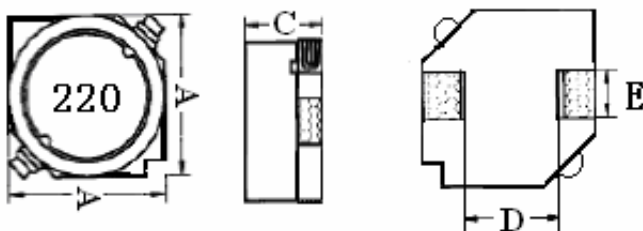
APPLICATIONS

- ◆ Portable telephones
- ◆ Personal computers
- ◆ DC/DC converters and etc.

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	12.5 ± 0.30	m/m
C	7.5 ± 0.35	m/m
D	8.6 (REF)	m/m
E	2.0 (REF)	m/m



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ELECTRICAL CHARACTERISTICS FOR SPI1208

Part No.	Inductance (μ H)	RDC (Ω)	IDC (A)
SPI1208-150 □	15	0.055	7.0
SPI1208-220 □	22	0.070	5.7
SPI1208-470 □	47	0.125	3.0
SPI1208-101 □	100	0.230	2.7
SPI1208-151 □	150	0.250	1.5

* 100 μ H 以上 Test Frequency : 1KHZ/1V

* 100 μ H 以下 Test Frequency : 1KHZ/0.25V



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