

## SHIELDED SMD POWER INDUCTORS / SPI TYPE

### FEATURES

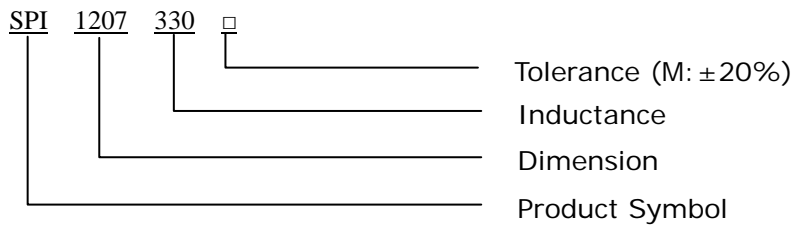
- ◆ With magnetic shield against radiation
- ◆ Compact, low profile with low RDC and large current
- ◆ Flat bottom surface allows for reliable mounting onto the board



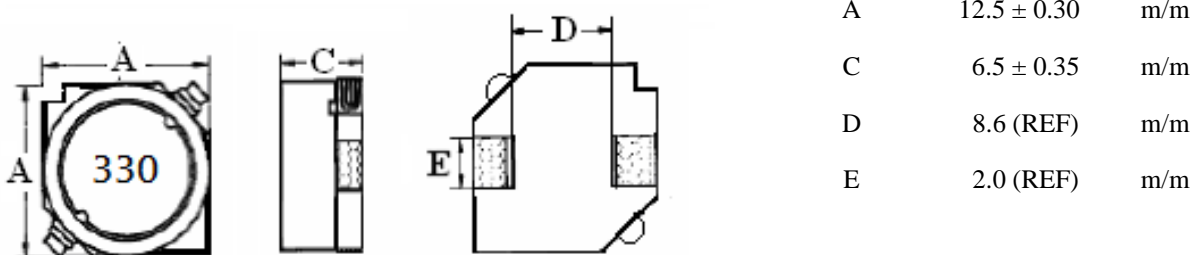
### APPLICATIONS

- ◆ Portable telephones.
- ◆ Personal computers.
- ◆ DC/DC converters, etc.
- ◆ Other various electronic appliances.

### ORDERING CODE



### DIMENSIONS (UNIT: mm)



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### ELECTRICAL CHARACTERISTICS FOR SPI1207

Part No.	Inductance ( $\mu$ H)	RDC ( $\Omega$ )	IDC (A)
SPI1207-6R8 □	6.8	0.028	6.20
SPI1207-100 □	10	0.030	5.80
SPI1207-220 □	22	0.070	5.00
SPI1207-330 □	33	0.080	4.50
SPI1207-470 □	47	0.130	3.60
SPI1207-680 □	68	0.185	3.00
SPI1207-681 □	680	0.980	0.70

\* 100 $\mu$ H 以上 Test Frequency : 1KHZ/1V

\* 100 $\mu$ H 以下 Test Frequency : 1KHZ/0.25V



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