



SPI-0602C SERIES

Low Profile SMD Power Inductors

FEATURES

- Ceramic housing
- High Frequency Design
- Excellent Q Values
- Excellent SRF
- Excellent Thermal Stability
- Low profile
- Small Foot Print

OPTIONS

- Tape & Reel is Standard(Qty:2000pcs.)
- Bulk packaging Available for Smaller Quantities
- Tolerance:K=10%,M=20% is Standard
- Lower Tolerances Available

APPLICATIONS

- Modems
- Cordless Telephones
- Global Positioning Systems
- Wireless Communications Equipment
- Networking System, xDSL Filter
- Computer Products and Peripherals

Part Number	Inductance ($\mu\text{H} \pm 20\%$)	Test Frequency	DCR Max Ohm	Last (A)
SPI0602C-4R7M	4.7	100KHz	0.145	1.60
SPI0602C-6R8M	6.8	100KHz	0.165	1.30
SPI0602C-100M	10	100KHz	0.240	1.00
SPI0602C-150M	15	100KHz	0.300	0.90
SPI0602C-220M	22	100KHz	0.420	0.70
SPI0602C-330M	33	100KHz	0.550	0.60
SPI0602C-470M	47	100KHz	0.765	0.50
SPI0602C-680M	68	100KHz	1.10	0.40
SPI0602C-101M	100	100KHz	1.60	0.30
SPI0602C-151M	150	100KHz	2.50	0.25
SPI0602C-221M	220	100KHz	3.65	0.22
SPI0602C-331M	330	100KHz	4.65	0.18
SPI0602C-471M	470	100KHz	6.75	0.14
SPI0602C-681M	680	100KHz	9.15	0.12
SPI0602C-102M	1000	100KHz	14.20	0.10

- Inductance(L)measured@noted frequencies with ODC bias
- Operating Temperature: -55°C to +85°C
- Inductance Drops By 10%at Max rated in μH
- Marking per EIA Standard colour code in μH
- Dimensions in mm
- Specifications subject to change without notice

