



SPI-0401C 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
- Mobile Radios
- 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)
SPI0401C-1R0M	1.0	100KHz	0.08	0.55
SPI0401C-1R5M	1.5	100KHz	0.10	0.54
SPI0401C-2R2M	2.2	100KHz	0.12	0.53
SPI0401C-3R3M	3.3	100KHz	0.16	0.45
SPI0401C-4R7M	4.7	100KHz	0.20	0.43
SPI0401C-6R8M	6.8	100KHz	0.32	0.38
SPI0401C-100M	10	100KHz	0.41	0.3
SPI0401C-150M	15	100KHz	0.55	0.27
SPI0401C-220M	22	100KHz	0.85	0.22
SPI0401C-330M	33	100KHz	1.30	0.18
SPI0401C-470M	47	100KHz	1.80	0.14
SPI0401C-680M	68	100KHz	2.50	0.12
SPI0401C-101M	100	100KHz	3.50	0.095
SPI0401C-151M	150	100KHz	5.00	0.075
SPI0401C-221M	220	100KHz	7.00	0.06
SPI0401C-331M	330	100KHz	15.0	0.045

- Inductance(L)measured @ noted frequencies with ODC bias HP 4284A
- Operating Temperature:-55°C 85°C
- Inductance Drops By 10% @Max rated in μH
- Marking per EIA Standard colour code in μH
- Dimensions in mm
- Specifications subject to change without notice

