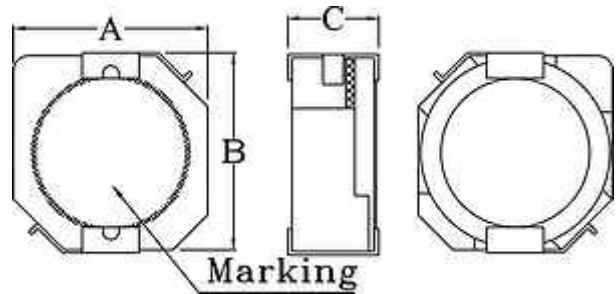
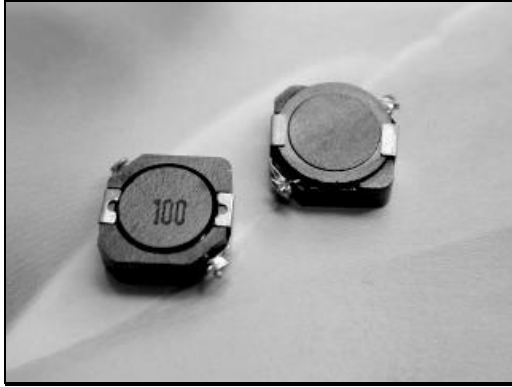


# SMD Shielded Power Inductor – SPRD1004

# SCHMID-M



## Features

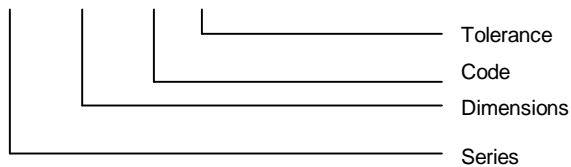
- Inductance is from 10 $\mu$ H to 330 $\mu$ H
- Designed for smallest possible size
- High energy storage and very low resistance
- Mighty temperature deflection prevents damage during solder flow

## Dimensions

Part No.	A	B	C
SPRD1004	10.0 $\pm$ 0.3	10.1 $\pm$ 0.3	3.8 $\pm$ 0.2
QTY/REEL	500pcs.		

## Ordering Information

SPRD 1004 – 330 M



## Characteristics

Tolerance: M =  $\pm$  20%, M tolerance is standard.

Part No.	Inductance ( $\mu$ H)	Test Frequency (KHz)	RDC Max. ( $\Omega$ )	IDC Max. (A)
SPRD1004-100M	10	100	0.035	4.40
SPRD1004-150M	15	100	0.050	3.60
SPRD1004-220M	22	100	0.073	2.90
SPRD1004-330M	33	100	0.093	2.30
SPRD1004-470M	47	100	0.128	2.10
SPRD1004-680M	68	100	0.213	1.50
SPRD1004-101M	100	100	0.304	1.35
SPRD1004-151M	150	100	0.506	1.15
SPRD1004-221M	220	100	0.756	0.92
SPRD1004-331M	330	100	1.090	0.7