

# INDUCTORS

## FOR POWER LINE SMD

## SPI-1560SDM SERIES

### FEATURES

- .Magnetically Shielded
- .High Efficiency and cost-effective
- .10% to 60% lower DCR
- .Flat top for reliable surface mounting
- .Custom version available



### APPLICATIONS

- .Backlighting devices / DC-DC converter / Power applications

### ELECTRICAL CHARACTERISTICS

Part Number	$L \pm 20\%$ ( $\mu\text{H}$ )	DCR ( $\Omega$ )MAX	Rated Current(A)
SPI-1560SDM-100	10	0.035	9.5
220	22	0.060	6.0
330	33	0.085	5.0
470	47	0.100	4.5
101	100	0.150	3.1

1. Inductance tested at 100KHz 0.1v
2. Operating temperature range  $-40^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$
3. Electrical specifications at  $25^{\circ}\text{C}$
4. Rated Current: DC current at which the inductance drops 20%

### DIMENSIONS(Unit:mm)

