

SHIELDED SMD POWER INDUCTORS / SCI TYPE

FEATURES

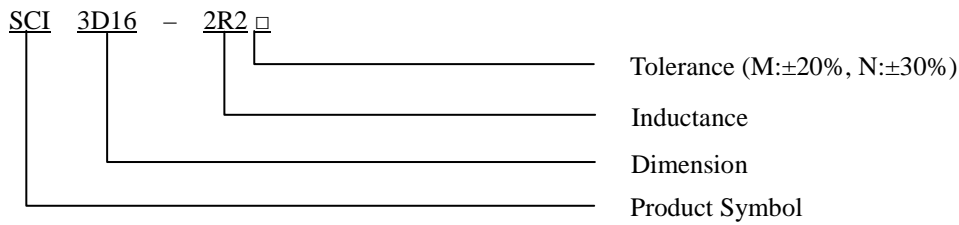
- ◆ Low DC resistance
- ◆ Suitable for large currents
- ◆ Available in magnetically shielded
- ◆ Small size with the electrode attached to it



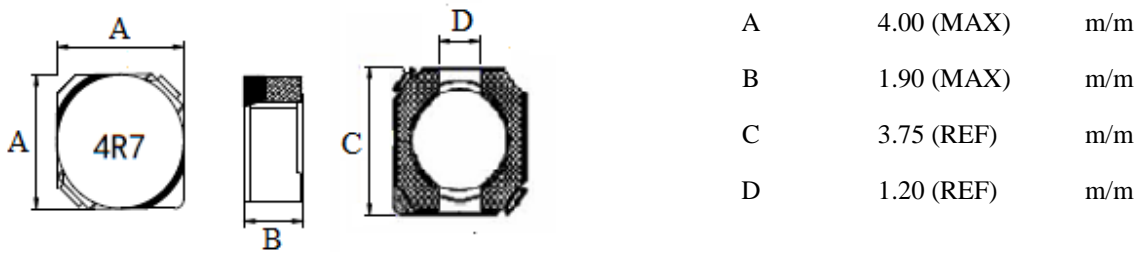
APPLICATIONS

- ◆ Power supply for VTRs.
- ◆ Portable communication equipment.
- ◆ LCD televisions.
- ◆ DC to DC converters, etc.

ORDERING CODE



DIMENSIONS (UNIT: mm)



SHIELDED SMD POWER INDUCTORS / SCI TYPE

ELECTRICAL CHARACTERISTICS FOR SCI3D16

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SCI3D16-1R2 □	1.2	0.050	1.80
SCI3D16-2R2 □	2.2	0.060	1.00
SCI3D16-3R3 □	3.3	0.080	0.92
SCI3D16-4R7 □	4.7	0.091	0.80
SCI3D16-6R8 □	6.8	0.145	0.58
SCI3D16-100 □	10	0.170	0.48
SCI3D16-150 □	15	0.230	0.40
SCI3D16-220 □	22	0.290	0.31
SCI3D16-270 □	27	0.410	0.29
SCI3D16-330 □	33	0.550	0.25
SCI3D16-470 □	47	0.775	0.22
SCI3D16-680 □	68	1.100	0.18
SCI3D16-101 □	100	1.400	0.17
SCI3D16-102 □	1000	20.400	0.06

* 100uH 以上 Test Frequency : 1KHZ/1V

* 100uH 以下 Test Frequency : 100KHZ/0.1V