

## SHIELDED SMD POWER INDUCTORS / SCI TYPE

### FEATURES

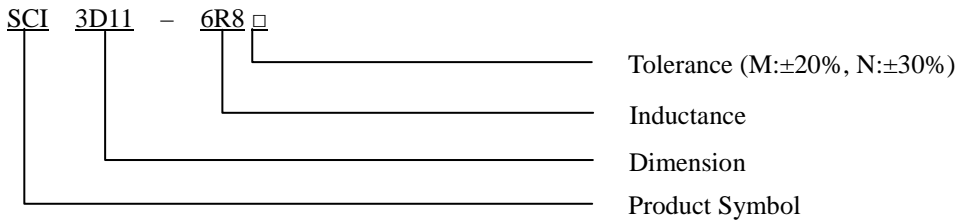
- ◆ Low DC resistance
- ◆ Suitable for large currents
- ◆ Available in magnetically shielded
- ◆ Small size with the electrode attached to it



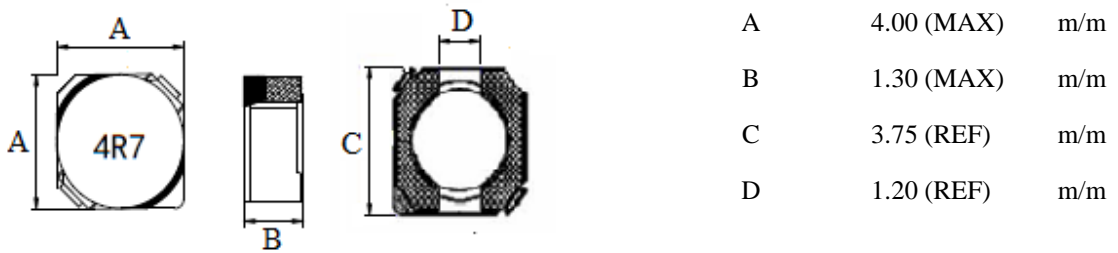
### APPLICATIONS

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

### ORDERING CODE



### DIMENSIONS (UNIT: mm)



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### ELECTRICAL CHARACTERISTICS FOR SCI3D11

Part No.	Inductance (uH)	RDC ( $\Omega$ )	IDC (A)
SCI3D11-2R2 □	2.2	0.125	0.90
SCI3D11-3R3 □	3.3	0.150	0.60
SCI3D11-4R7 □	4.7	0.170	0.50
SCI3D11-6R8 □	6.8	0.200	0.40
SCI3D11-100 □	10	0.350	0.30
SCI3D11-220 □	22	0.920	0.20
SCI3D11-101 □	100	3.200	0.15

\* 100uH 以上 Test Frequency : 1KHZ/1V

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