

# SHIELDED SMD POWER INDUCTORS / SCI TYPE

## FEATURES

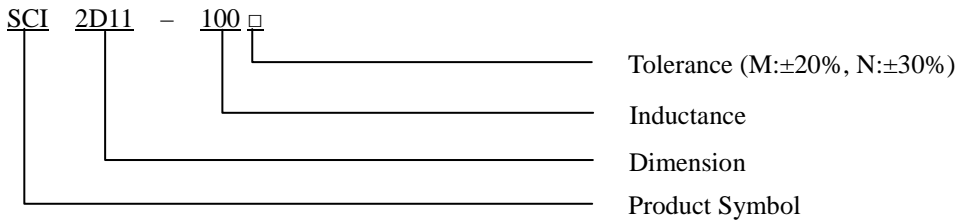
- ◆ Low DC resistance
- ◆ Suitable for large currents
- ◆ Available in magnetically shielded
- ◆ Small size with the electrode attached to it



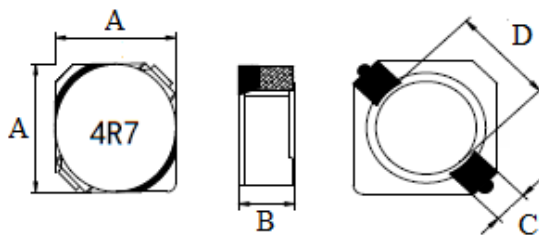
## APPLICATIONS

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

## ORDERING CODE



## DIMENSIONS (UNIT: mm)



A	3.2 (MAX)	m/m
B	1.3 (MAX)	m/m
C	1.0 (REF)	m/m
D	2.1 (REF)	m/m

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### ELECTRICAL CHARACTERISTICS FOR SCI2D11

Part No.	Inductance (uH)	RDC ( $\Omega$ )	IDC (A)
SCI2D11-1R0 □	1.0	0.085	1.20
SCI2D11-1R5 □	1.5	0.090	1.00
SCI2D11-2R2 □	2.2	0.125	0.78
SCI2D11-3R3 □	3.3	0.160	0.45
SCI2D11-4R7 □	4.7	0.170	0.40
SCI2D11-6R8 □	6.8	0.350	0.38
SCI2D11-8R2 □	8.2	0.400	0.35
SCI2D11-100 □	10	0.580	0.30
SCI2D11-150 □	15	0.730	0.24
SCI2D11-220 □	22	0.950	0.18

\* 100uH 以上 Test Frequency : 1KHZ/1V

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