

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



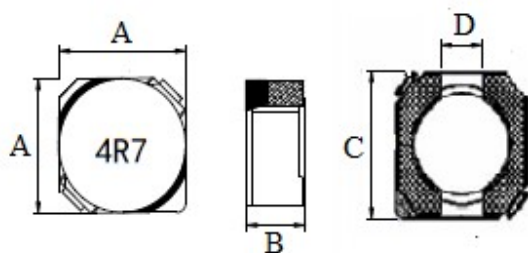
APPLICATIONS

- ◆ Communication terminals.
- ◆ DC/DC converters, etc.
- ◆ Various categories of consumer electronics.

ORDERING CODE

SCI	3D11	-	6R8	□	
					Tolerance (M:±20%, N:±30%)
					Inductance
					Dimension
					Product Symbol

DIMENSIONS (UNIT: mm)



A	4.00 (MAX)	m/m
B	1.30 (MAX)	m/m
C	3.75 (REF)	m/m
D	1.20 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR SCI3D11

Part No.	Inductance (uH)	RDC (Ω)	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



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