

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



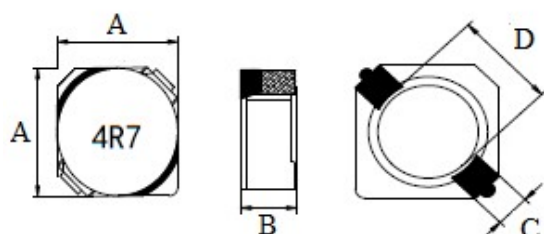
APPLICATIONS

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

ORDERING CODE

SCI	2D09	-	100	□
				Tolerance (M:±20%, N:±30%)
				Inductance
				Dimension
				Product Symbol

DIMENSIONS (UNIT: mm)



A	3.2 (MAX)	m/m
B	1.1 (MAX)	m/m
C	1.0 (REF)	m/m
D	2.1 (REF)	m/m

ELECTRICAL CHARACTERISTICS FOR SCI2D09

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SCI2D09-3R0 □	3.0	0.165	0.45
SCI2D09-4R7 □	4.7	0.270	0.40
SCI2D09-100 □	10	0.620	0.30
SCI2D09-220 □	22	1.289	0.17

* 100uH 以上 Test Frequency : 1KHZ/1V

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



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