

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



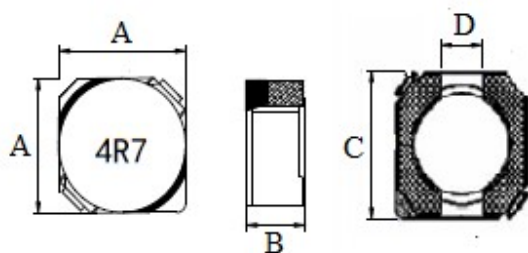
APPLICATIONS

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

ORDERING CODE

SCI	3D28	-	220	□	
					Tolerance (M:±20%, N:±30%)
					Inductance
					Dimension
					Product Symbol

DIMENSIONS (UNIT: mm)



A	4.00 (MAX)	m/m
B	3.00 (MAX)	m/m
C	3.75 (REF)	m/m
D	1.20 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

<http://www.coremaster.com.tw>

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ELECTRICAL CHARACTERISTICS FOR SCI3D28

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SCI3D28-1R0 □	1.0	0.040	2.00
SCI3D28-2R2 □	2.2	0.045	1.00
SCI3D28-3R3 □	3.3	0.050	0.97
SCI3D28-3R9 □	3.9	0.058	0.95
SCI3D28-4R7 □	4.7	0.060	0.90
SCI3D28-5R6 □	5.6	0.065	0.80
SCI3D28-8R2 □	8.2	0.070	0.70
SCI3D28-100 □	10	0.080	0.53
SCI3D28-120 □	12	0.090	0.50
SCI3D28-150 □	15	0.095	0.46
SCI3D28-220 □	22	0.144	0.40
SCI3D28-330 □	33	0.450	0.30
SCI3D28-390 □	39	0.500	0.25
SCI3D28-470 □	47	0.550	0.23
SCI3D28-560 □	56	0.600	0.20
SCI3D28-680 □	68	0.650	0.19
SCI3D28-101 □	100	0.720	0.17
SCI3D28-151 □	150	0.880	0.16
SCI3D28-181 □	180	1.130	0.15
SCI3D28-221 □	220	1.260	0.13

* 100uH 以上 Test Frequency : 1KHZ/1V

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



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