

COMMON MODE SMD POWER INDUCTORS / SRI-4PAD TYPE

FEATURES

- ◆ Low voltage power supply is prosperous accordingly power saving.
- ◆ Four terminals choke coil available for DC-DC converter of less than 3.3V input voltage.

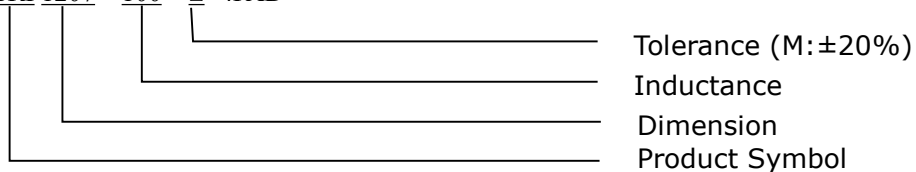


APPLICATIONS

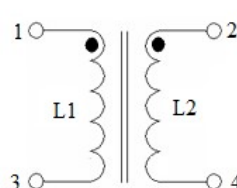
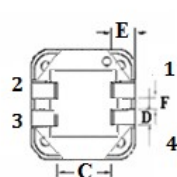
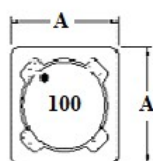
- ◆ DC-DC converters.
- ◆ Power modules.
- ◆ Communication devices.
- ◆ Industrial systems.

ORDERING CODE

SRI 1207 - 100 □ - 4PAD



DIMENSIONS (UNIT: mm)



A	12.0 $\pm$ 0.5	m/m
B	8.5 (MAX)	m/m
C	7.6 (REF)	m/m
D	2.0 (REF)	m/m
E	2.9 (REF)	m/m
F	1.6 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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

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ELECTRICAL CHARACTERISTICS FOR SRI1207**-4PAD

Part No.	L1=L2(μH)	DCR (mΩ) (max)	IDC (A) (max)
SRI1207-4R7 □-4PAD	4.7	20.9	13.40
SRI1207-5R6 □-4PAD	5.6	25.3	12.00
SRI1207-6R8 □-4PAD	6.8	26.4	11.70
SRI1207-8R2 □-4PAD	8.2	27.5	9.72
SRI1207-100 □-4PAD	10	31.9	9.45
SRI1207-120 □-4PAD	12	34.1	8.64
SRI1207-150 □-4PAD	15	39.6	8.19
SRI1207-180 □-4PAD	18	44.0	7.20
SRI1207-220 □-4PAD	22	52.8	6.12
SRI1207-270 □-4PAD	27	66.0	5.85
SRI1207-330 □-4PAD	33	82.5	5.04
SRI1207-390 □-4PAD	39	88.0	4.95
SRI1207-470 □-4PAD	47	99.0	4.68
SRI1207-560 □-4PAD	56	104	4.05
SRI1207-680 □-4PAD	68	115	3.69
SRI1207-820 □-4PAD	82	154	3.42
SRI1207-101 □-4PAD	100	165	3.06
SRI1207-121 □-4PAD	120	225	2.88
SRI1207-151 □-4PAD	150	253	2.52
SRI1207-181 □-4PAD	180	280	2.25
SRI1207-221 □-4PAD	220	379	2.07
SRI1207-271 □-4PAD	270	495	1.89
SRI1207-331 □-4PAD	330	561	1.71
SRI1207-391 □-4PAD	390	616	1.53
SRI1207-471 □-4PAD	470	841	1.44
SRI1207-561 □-4PAD	560	929	1.35
SRI1207-681 □-4PAD	680	1259	1.17
SRI1207-821 □-4PAD	820	1402	1.08
SRI1207-102 □-4PAD	1000	1556	0.99

* Test Frequency : 100KHZ



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