

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.

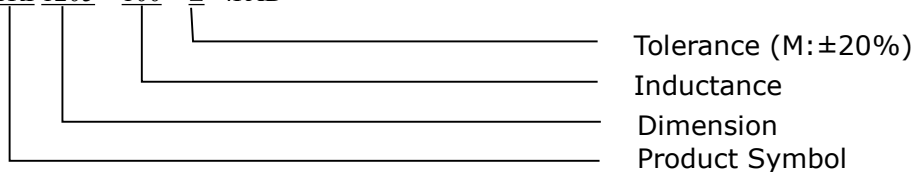


APPLICATIONS

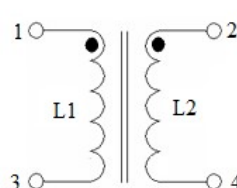
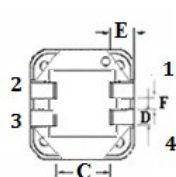
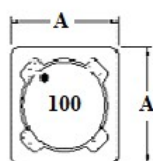
- ◆ DC-DC converters.
- ◆ Power modules.
- ◆ Communication devices.
- ◆ Industrial systems.

ORDERING CODE

SRI 1205 - 100 □ - 4PAD



DIMENSIONS (UNIT: mm)



A	12.0 $\pm$ 0.5	m/m
B	6.5 (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>

COMMON MODE SMD POWER INDUCTORS / SRI-4PAD TYPE

ELECTRICAL CHARACTERISTICS FOR SRI1205**-4PAD

Part No.	L1=L2(μH)	DCR (mΩ) (max)	IDC (A) (max)
SRI1205-4R7 □-4PAD	4.7	19.8	9.27
SRI1205-5R6 □-4PAD	5.6	22.0	8.69
SRI1205-6R8 □-4PAD	6.8	26.4	8.28
SRI1205-8R2 □-4PAD	8.2	28.6	7.69
SRI1205-100 □-4PAD	10	33.0	6.66
SRI1205-120 □-4PAD	12	40.7	6.17
SRI1205-150 □-4PAD	15	46.2	5.48
SRI1205-180 □-4PAD	18	52.8	4.77
SRI1205-220 □-4PAD	22	63.8	4.50
SRI1205-270 □-4PAD	27	68.2	4.19
SRI1205-330 □-4PAD	33	73.7	3.79
SRI1205-390 □-4PAD	39	78.1	3.42
SRI1205-470 □-4PAD	47	95.7	2.92
SRI1205-560 □-4PAD	56	108	2.76
SRI1205-680 □-4PAD	68	118	2.54
SRI1205-820 □-4PAD	82	150	2.29
SRI1205-101 □-4PAD	100	177	1.98
SRI1205-121 □-4PAD	120	229	1.84
SRI1205-151 □-4PAD	150	261	1.63
SRI1205-181 □-4PAD	180	294	1.44
SRI1205-221 □-4PAD	220	380	1.35
SRI1205-271 □-4PAD	270	443	1.26
SRI1205-331 □-4PAD	330	600	1.15
SRI1205-391 □-4PAD	390	660	1.04
SRI1205-471 □-4PAD	470	874	0.90
SRI1205-561 □-4PAD	560	995	0.85
SRI1205-681 □-4PAD	680	1133	0.79
SRI1205-821 □-4PAD	820	1457	0.71
SRI1205-102 □-4PAD	1000	1683	0.62

* Test Frequency : 100KHZ



CORE MASTER ENTERPRISE CO., LTD.

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