

COMMON MODE SMD POWER INDUCTORS / SRI-4PAD TYPE

FEATURES

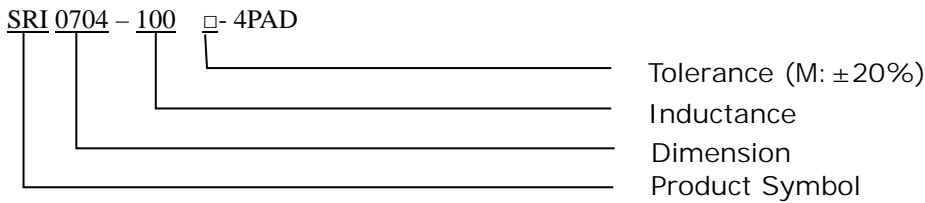
- ◆ Low voltage power supply is prosperous accordingly power saving.
- ◆ Four terminals choke coil available for DC-DC converter of less than 3.3V input voltage.



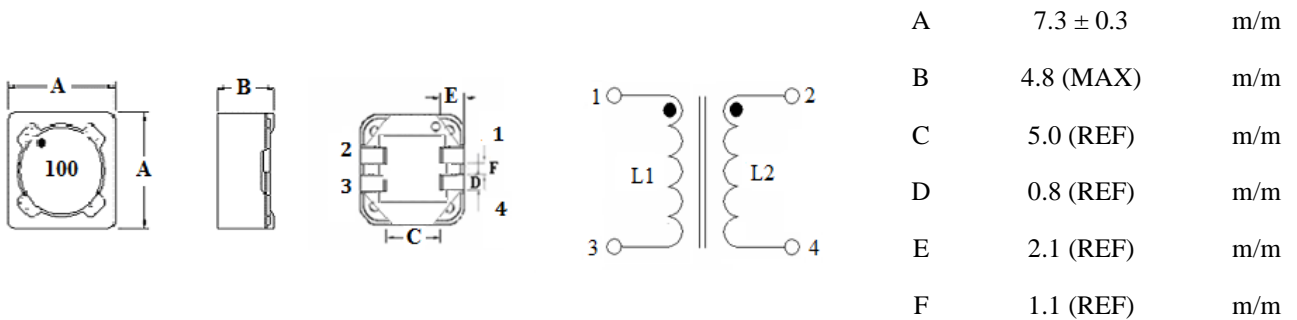
APPLICATIONS

- ◆ TVs and audio equipment.
- ◆ Satellite communication systems.
- ◆ Microwave equipment.

ORDERING CODE



DIMENSIONS (UNIT: mm)



CORE MASTER ENTERPRISE CO., LTD.

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

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ELECTRICAL CHARACTERISTICS FOR SRI0704**-4PAD

Part No.	L1=L2(μ H)	DCR (m Ω) (max)	IDC (A) (max)
SRI0704-2R5 □-4PAD	2.5	19.8	5.67
SRI0704-3R3 □-4PAD	3.3	24.2	4.86
SRI0704-4R7 □-4PAD	4.7	28.6	4.14
SRI0704-5R6 □-4PAD	5.6	35.2	3.78
SRI0704-6R8 □-4PAD	6.8	38.5	3.51
SRI0704-8R2 □-4PAD	8.2	47.3	3.15
SRI0704-100 □-4PAD	10	55.0	2.70
SRI0704-120 □-4PAD	12	66.0	2.43
SRI0704-150 □-4PAD	15	77.0	2.16
SRI0704-180 □-4PAD	18	93.5	2.07
SRI0704-220 □-4PAD	22	121	1.89
SRI0704-270 □-4PAD	27	137	1.71
SRI0704-330 □-4PAD	33	165	1.53
SRI0704-390 □-4PAD	39	209	1.35
SRI0704-470 □-4PAD	47	231	1.26
SRI0704-560 □-4PAD	56	297	1.17
SRI0704-680 □-4PAD	68	352	1.08
SRI0704-820 □-4PAD	82	396	0.99
SRI0704-101 □-4PAD	100	495	0.88
SRI0704-121 □-4PAD	120	616	0.81
SRI0704-151 □-4PAD	150	742	0.72
SRI0704-181 □-4PAD	180	913	0.65
SRI0704-221 □-4PAD	220	1210	0.59
SRI0704-271 □-4PAD	270	1430	0.54
SRI0704-331 □-4PAD	330	1760	0.48
SRI0704-391 □-4PAD	390	2310	0.45
SRI0704-471 □-4PAD	470	2585	0.41
SRI0704-561 □-4PAD	560	2915	0.37
SRI0704-681 □-4PAD	680	3850	0.34
SRI0704-821 □-4PAD	820	4290	0.31
SRI0704-102 □-4PAD	1000	5940	0.27

* Test Frequency : 100KHZ



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