

SHIELDED SMD POWER INDUCTORS / SRI TYPE

FEATURES

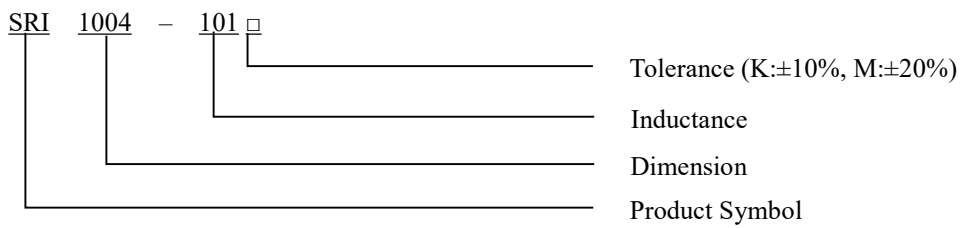
- ◆ Excellent solder ability and high heat resistance for flow soldering.
- ◆ For large current circuits due to its low DC resistance.
- ◆ Excellent in terminal strength due to its high performance ferrite core material and solder ability.



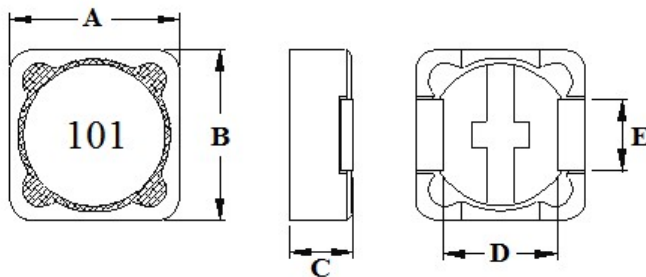
APPLICATIONS

- ◆ Modern power solutions.
- ◆ AI devices.
- ◆ DC/DC converters, etc.
- ◆ Various categories of consumer electronics.

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	10.0 ± 0.5	m/m
B	10.0 ± 0.5	m/m
C	4.50 (MAX)	m/m
D	6.10 (REF)	m/m
E	3.86 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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

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ELECTRICAL CHARACTERISTICS FOR SRI1004

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SRI1004-1R2 □	1.2	0.015	13.00
SRI1004-2R2 □	2.2	0.020	9.00
SRI1004-3R3 □	3.3	0.025	8.00
SRI1004-4R7 □	4.7	0.030	6.00
SRI1004-5R6 □	5.6	0.035	5.80
SRI1004-6R8 □	6.8	0.040	5.60
SRI1004-8R2 □	8.2	0.045	5.00
SRI1004-100 □	10	0.050	4.50
SRI1004-150 □	15	0.080	3.90
SRI1004-220 □	22	0.100	3.30
SRI1004-330 □	33	0.200	2.60
SRI1004-470 □	47	0.230	2.00
SRI1004-680 □	68	0.300	1.70
SRI1004-820 □	82	0.350	1.65
SRI1004-101 □	100	0.400	1.53
SRI1004-121 □	120	0.500	1.40
SRI1004-221 □	220	0.600	1.05
SRI1004-331 □	330	0.900	0.83
SRI1004-471 □	470	1.230	0.90
SRI1004-681 □	680	2.000	0.58
SRI1004-821 □	820	3.000	0.55
SRI1004-102 □	1000	3.200	0.50

* 100uH 以上 Test Frequency : 1KHZ/1V

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



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