

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.

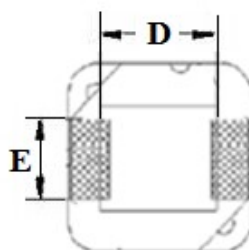
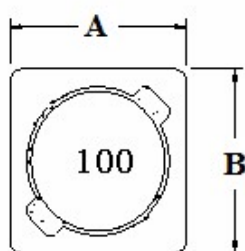


ORDERING CODE

SRI	0605	B	100	□

Tolerance (K:±10%, M:±20%)
Inductance
Bakelite Base
Dimension
Product Symbol

DIMENSIONS (UNIT: mm)



A	6.6 ± 0.3	m/m
B	6.2 ± 0.3	m/m
C	5.0 (MAX)	m/m
D	4.0 (REF)	m/m
E	1.5 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR SRI0605B

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
SRI0605B-1R5 □	1.5	0.030	6.30
SRI0605B-2R2 □	2.2	0.048	4.30
SRI0605B-6R8 □	6.8	0.080	2.90
SRI0605B-100 □	10	0.120	2.00
SRI0605B-150 □	15	0.180	1.90
SRI0605B-220 □	22	0.270	1.70
SRI0605B-270 □	27	0.350	1.50
SRI0605B-330 □	33	0.450	1.40
SRI0605B-470 □	47	0.520	1.10
SRI0605B-680 □	68	0.630	0.95
SRI0605B-101 □	100	1.030	0.80
SRI0605B-151 □	150	1.100	0.60
SRI0605B-471 □	470	3.000	0.35
SRI0605B-561 □	560	4.000	0.30
SRI0605B-102 □	1000	8.000	0.20

* 100uH 以上 Test Frequency : 1KHZ/1V

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



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