

# SHIELDED SMD POWER INDUCTORS / SRI TYPE

## FEATURES

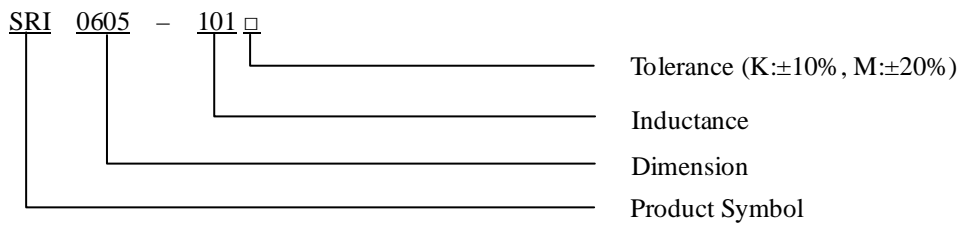
- ◆ Excellent solder ability and high heat resistance for flow soldering.
- ◆ For large current circuits due to its low DC resistance.
- ◆ Excellent in terminal strength due to its high performance ferrite core material and solder ability.



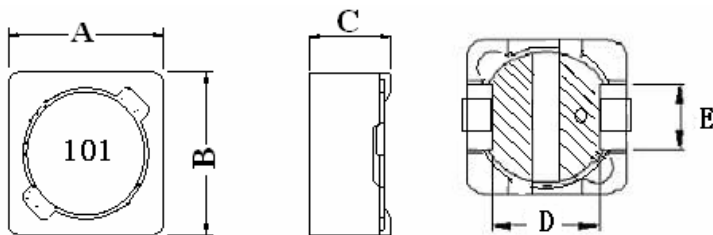
## APPLICATIONS

- ◆ LCD TV & Notebook
- ◆ DC/DC converter
- ◆ Power supplies for portable communication equipment

## ORDERING CODE



## 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	2.8 (REF)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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### ELECTRICAL CHARACTERISTICS FOR SRI0605

Part No.	Inductance (uH)	RDC ( $\Omega$ )	IDC (A)
SRI0605-1R5 □	1.5	0.030	6.30
SRI0605-2R2 □	2.2	0.048	4.30
SRI0605-6R8 □	6.8	0.080	2.90
SRI0605-100 □	10	0.120	2.00
SRI0605-150 □	15	0.180	1.90
SRI0605-220 □	22	0.270	1.70
SRI0605-270 □	27	0.270	1.50
SRI0605-330 □	33	0.450	1.45
SRI0605-470 □	47	0.520	1.10
SRI0605-680 □	68	0.630	0.95
SRI0605-101 □	100	1.030	0.80
SRI0605-151 □	150	1.100	0.60
SRI0605-471 □	470	3.000	0.35
SRI0605-561 □	560	4.000	0.30
SRI0605-102 □	1000	8.000	0.20

\* 100uH 以上 Test Frequency : 1KHZ/1V

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



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