

SMD COMMON MODE TOROIDS COILS / SHT TYPE

FEATURES

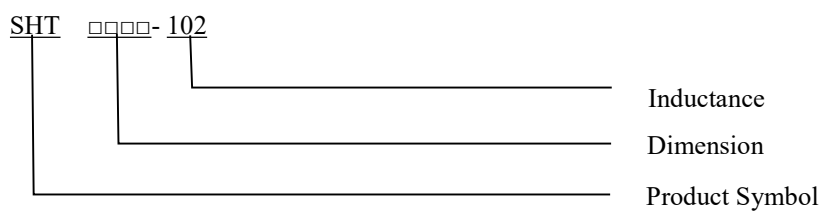
- ◆ Reduced components height
- ◆ High rated currents
- ◆ Suitable for reflow soldering
- ◆ RoHS-compatible



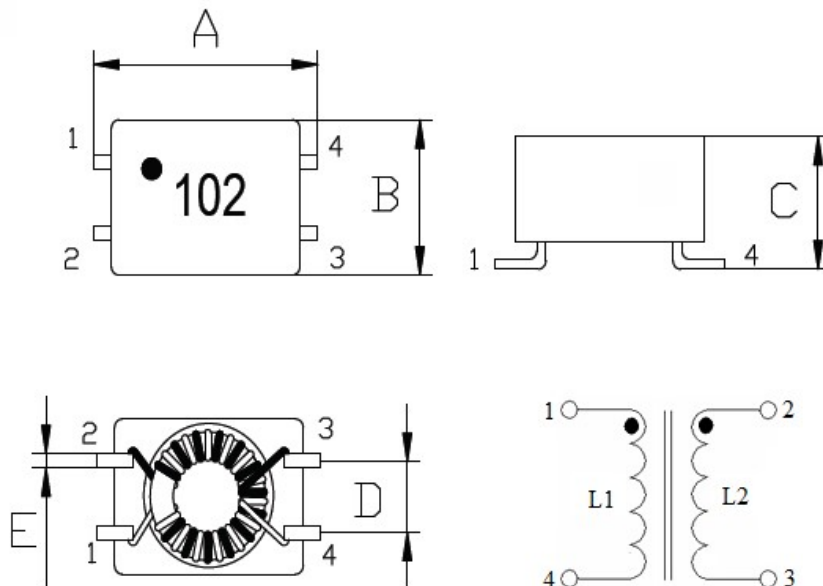
APPLICATIONS

- ◆ Industrial equipment.
- ◆ Telecommunication systems.

ORDERING CODE



SHAPES



DIMENSIONS (UNIT: mm)

Part No.	A	B	C	D	E
SHT0905	9.0 ± 0.5	5.5 ± 0.4	5.2 (MAX)	2.54 ± 0.3	0.5 (REF)



CORE MASTER ENTERPRISE CO., LTD.

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

SMD COMMON MODE TOROIDS COILS / SHT TYPE

ELECTRICAL CHARACTERISTICS FOR SHT0905

Part No.	Inductance L1=L2 (uH)	Test Frequency (KHz)	RDC RDC1=RDC2 (mΩ) MAX	IDC (A) MAX
SHT0905-110□	11 ±50%	100KHz / 0.1V	120	1.0
SHT0905-250□	25 ±50%	100KHz / 0.1V	120	0.9
SHT0905-510□	51 ±50%	100KHz / 0.1V	195	0.8
SHT0905-101□	100 ±50%	100KHz / 0.1V	250	0.7
SHT0905-471□	470 ±50%	100KHz / 0.1V	280	0.7
SHT0905-102□	1000 ±50%	100KHz / 0.1V	300	0.7
SHT0905-222□	2200 ±50%	100KHz / 0.1V	400	0.5
SHT0905-472□	4700 ±50%	100KHz / 0.1V	700	0.4



CORE MASTER ENTERPRISE CO., LTD.

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