

SMD COMMON MODE TOROIDS COILS / SFT TYPE

FEATURES

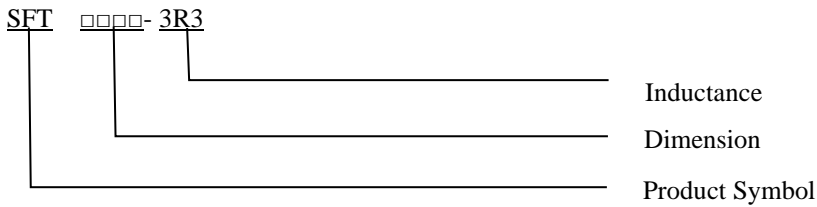
- ◆ Reduced components height
- ◆ High rated currents
- ◆ Suitable for reflow soldering
- ◆ RoHS-compatible



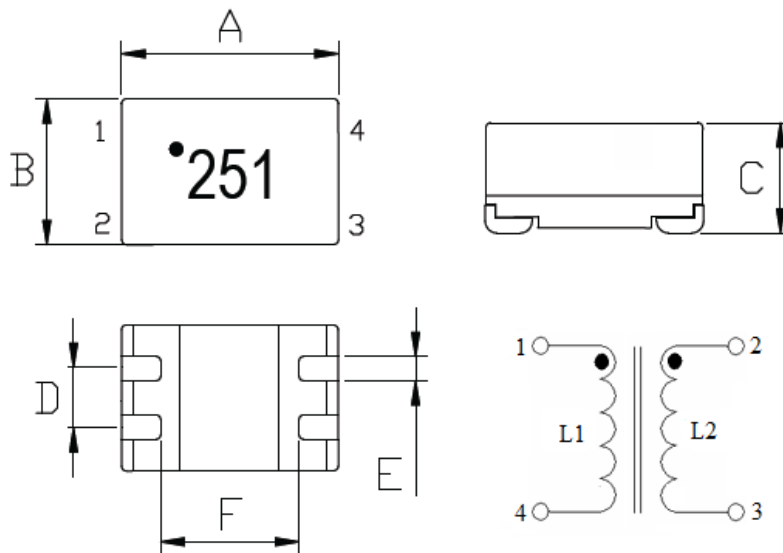
APPLICATIONS

- ◆ Automotive applications
- ◆ Industrial applications
- ◆ Telecom applications

ORDERING CODE



SHAPES



DIMENSIONS (UNIT: mm)

Part No.	A	B	C	D	E	F
SFT0905	9.2 ± 0.3	6.0 ± 0.3	5.0 ± 0.3	2.54 ± 0.3	1.0 (REF)	5.7 (REF)



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR SFT0905

Part No.	Inductance L1=L2 (μ H)	Test Frequency (KHz)	RDC RDC1=RDC2 ($m\Omega$) MAX	IDC (A) MAX
SFT0905-100 □	10 \pm 50%	1KHz / 0.1V	80	1.6
SFT0905-250 □	25 \pm 50%	1KHz / 0.1V	120	1.3
SFT0905-400 □	40 \pm 50%	1KHz / 0.1V	120	1.3
SFT0905-510 □	51 \pm 50%	1KHz / 0.1V	120	1.3
SFT0905-251 □	250 \pm 50%	100KHz / 0.05V	130	1.2
SFT0905-501 □	500 \pm 50%	100KHz / 0.05V	150	1.0
SFT0905-102 □	1000 \pm 50%	100KHz / 0.05V	310	0.8
SFT0905-202 □	2000 \pm 50%	100KHz / 0.05V	420	0.6
SFT0905-472 □	4700 \pm 50%	100KHz / 0.05V	900	0.4
SFT0905-652 □	6500 \pm 50%	100KHz / 0.05V	1050	0.3



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