

FIXED INDUCTORS FOR POWER INDUCTORS / THT TYPE

FEATURES

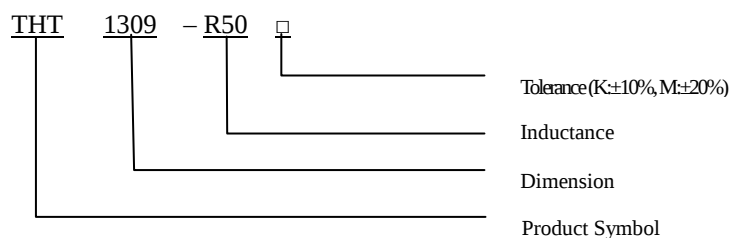
- ◆ Ultra low buzz noise, due to composite construction.
- ◆ The High current (I_{sat} up to 28A) through hole type.
- ◆ Magnetically shielded, suitable for high density mounting.
- ◆ High energy storage and low DCR.
- ◆ Material: Iron Core / Ni-Zn Core (N)



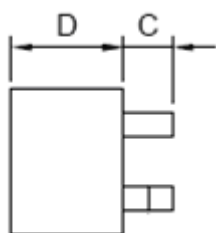
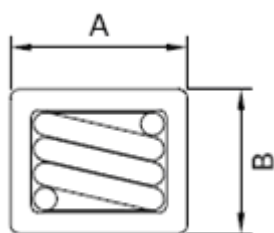
APPLICATIONS

Excellent for power line DC-DC conversion applications used in power switching, personal computers and other handheld electronic equipment..

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	13.2 (MAX)	m/m
B	9.4 (MAX)	m/m
C	3.5 ± 0.5	m/m
D	10.0 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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FIXED INDUCOTRS FOR POWER INDUCTORS / THT TYPE

ELECTRICAL CHARACTERISTICS FOR THT1309

Part No.	Inductance (uH)	RDC (mΩ)	IDC (A) MAX
THT1309-R36M	0.36	0.7 (MAX)	70
THT1309-R50M	0.50	0.7 (MAX)	65
THT1309-R60M	0.60	1.3 (MAX)	60
THT1309-R68M	0.68	1.3 (MAX)	55
THT1309-R80M	0.80	1.3 (MAX)	50
THT1309-1R0M	1.00	2.5 (MAX)	45
THT1309-1R2M	1.20	2.5 (MAX)	40

* Test Frequency : 1KHZ/0.25V



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