

FIXED INDUCTORS FOR POWER INDUCTORS / THT TYPE

FEATURES

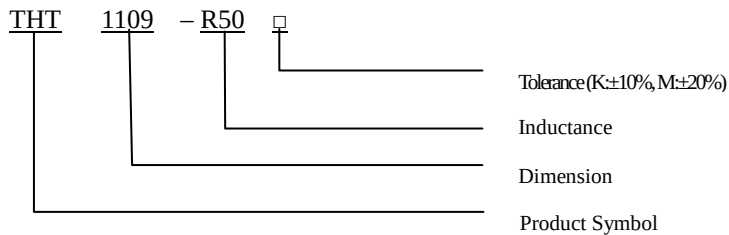
- ◆ Ultra low buzz noise, due to composite construction.
- ◆ The High current (I_{sat} up to 28A) through hole type.
- ◆ Magnetically shielded, suitable for high density mounting.
- ◆ High energy storage and low DCR.
- ◆ Material: Iron Core / Ni-Zn Core (N)



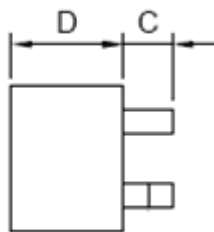
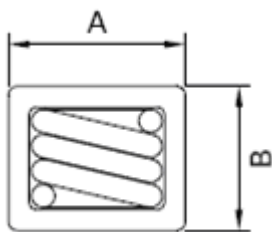
APPLICATIONS

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	11.8 (MAX)	m/m
B	11.8 (MAX)	m/m
C	3.5 ± 0.5	m/m
D	9.5 (MAX)	m/m



CORE MASTER ENTERPRISE CO., LTD.

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FIXED INDUCOTRS FOR POWER INDUCTORS / THT TYPE

ELECTRICAL CHARACTERISTICS FOR THT1109

Part No.	Inductance (uH)	RDC (mΩ)	IDC (A) MAX
THT1109-R47M	0.47	0.8±10%	50
THT1109-R60M	0.60	0.8±10%	50
THT1109-R80M	0.80	1.3±10%	45
THT1109-1R0M	1.00	1.3±10%	35
THT1109-1R5M	1.50	1.8±10%	25
THT1109-2R0M	2.00	3.3±10%	30
THT1109-3R3M	3.30	6.3±10%	25

* Test Frequency : 1KHZ/0.25V



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