

HIGH CURRENT POWER INDUCTORS / THT TYPE

FEATURES

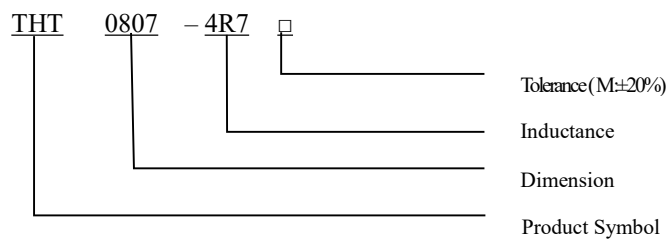
- ◆ High current
- ◆ High energy storage and low DCR.

APPLICATIONS

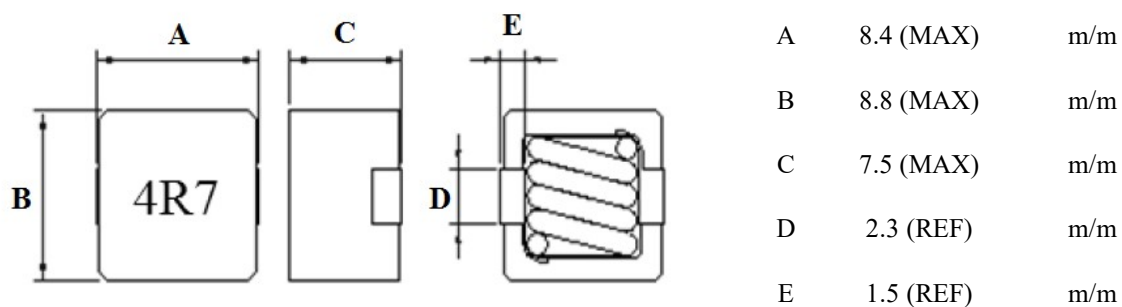
- ◆ Embedded power modules.
- ◆ Server motherboards.
- ◆ Power supplies.
- ◆ Industrial systems.
- ◆ Various categories of consumer electronics.



ORDERING CODE



DIMENSIONS (UNIT: mm)



CORE MASTER ENTERPRISE CO., LTD.

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ELECTRICAL CHARACTERISTICS FOR THT0807

Part No.	Inductance (uH)	Test Frequency	RDC (mΩ) MAX	IDC (A) MAX
THT0807-R30M	0.30	100KHz/0.1V	1.54	36.0
THT0807-R47M	0.47	100KHz/0.1V	1.89	32.0
THT0807-R56M	0.56	100KHz/0.1V	2.00	28.0
THT0807-R68M	0.68	100KHz/0.1V	2.10	23.5
THT0807-R82M	0.82	100KHz/0.1V	3.25	23.0
THT0807-1R0M	1.00	100KHz/0.1V	3.80	22.0
THT0807-1R5M	1.50	100KHz/0.1V	4.84	18.5
THT0807-2R2M	2.20	100KHz/0.1V	5.60	12.5
THT0807-3R3M	3.30	100KHz/0.1V	7.15	8.5
THT0807-4R7M	4.70	100KHz/0.1V	13.64	8.0
THT0807-6R8M	6.80	100KHz/0.1V	24.42	7.5
THT0807-100M	10.0	100KHz/0.1V	44.55	6.0



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