

# SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

## FEATURES

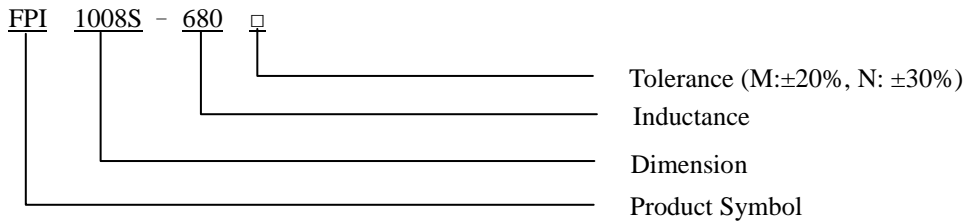
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



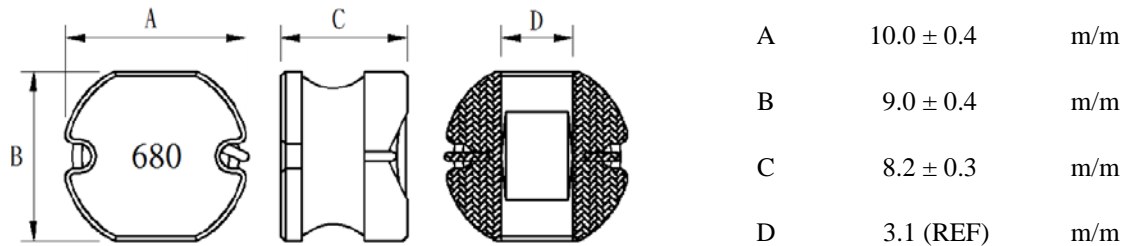
## APPLICATIONS

- ◆ Power supply for VTRs.
- ◆ Portable communication equipment.
- ◆ Notebook PCs.
- ◆ LCD televisions.
- ◆ DC/DC converters, etc.

## ORDERING CODE



## DIMENSIONS (UNIT: mm)



CORE MASTER ENTERPRISE CO., LTD.



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

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### ELECTRICAL CHARACTERISTICS FOR FPI1008S

Part No.	Inductance (uH)	RDC ( $\Omega$ )	IDC (A)
FPI1008S-6R8 □	6.8	0.026	9.50
FPI1008S-330 □	33	0.055	4.50
FPI1008S-470 □	47	0.111	2.50
FPI1008S-680 □	68	0.150	1.80
FPI1008S-581 □	580	0.810	1.00
FPI1008S-681 □	680	1.180	0.95
FPI1008S-751 □	750	1.300	0.90
FPI1008S-102 □	1000	1.650	0.60

\* Test Frequency : 100KHZ/0.25V