

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

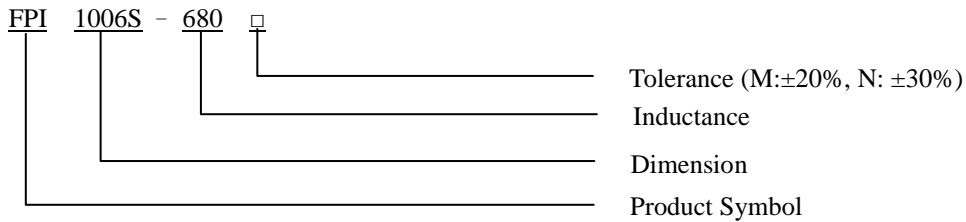
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



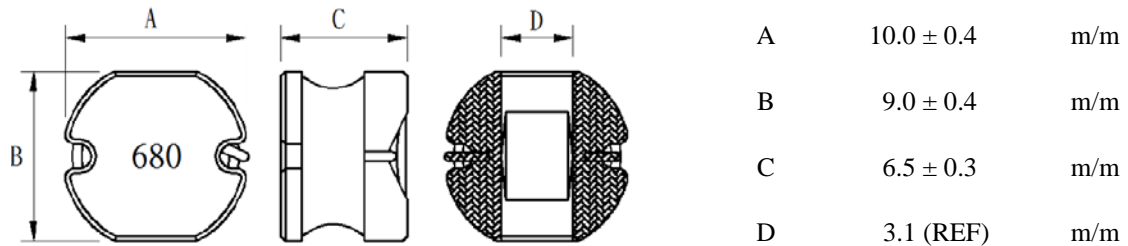
APPLICATIONS

- ◆ 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 FPI1006S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI1006S-1R5 □	1.5	0.020	20.00
FPI1006S-3R3 □	3.3	0.030	15.00
FPI1006S-100 □	10	0.050	9.20
FPI1006S-220 □	22	0.075	6.20
FPI1006S-330 □	33	0.100	4.50
FPI1006S-390 □	39	0.110	3.80
FPI1006S-470 □	47	0.140	2.40
FPI1006S-560 □	56	0.160	2.00
FPI1006S-680 □	68	0.200	1.75
FPI1006S-101 □	100	0.218	1.70
FPI1006S-121 □	120	0.280	1.60
FPI1006S-151 □	150	0.330	1.50
FPI1006S-221 □	220	0.600	1.40
FPI1006S-102 □	1000	3.500	0.45

* Test Frequency : 100KHZ/0.25V