

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

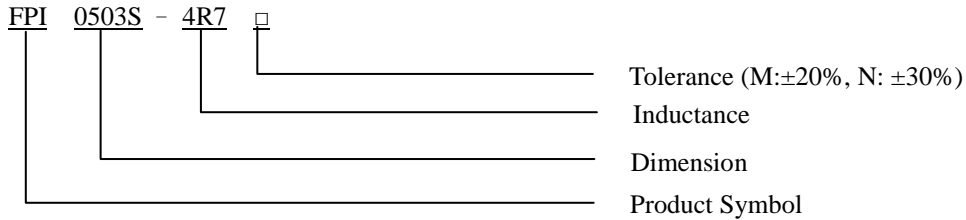
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



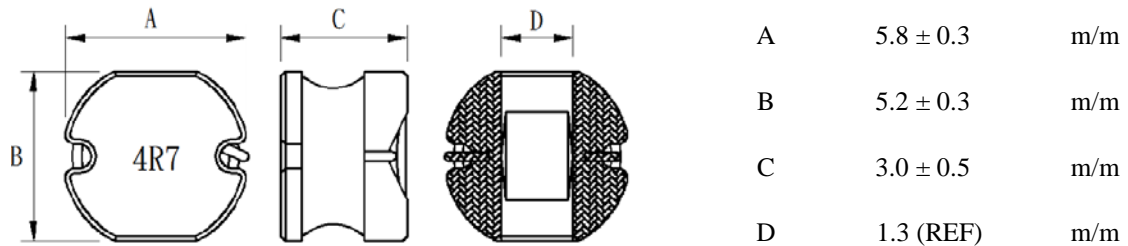
APPLICATIONS

- ◆ 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 FPI0503S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0503S-1R0 □	1.0	0.015	6.60
FPI0503S-1R5 □	1.5	0.020	5.00
FPI0503S-2R2 □	2.2	0.023	4.20
FPI0503S-3R3 □	3.3	0.030	3.60
FPI0503S-4R7 □	4.7	0.035	3.10
FPI0503S-6R8 □	6.8	0.052	2.50
FPI0503S-100 □	10	0.070	2.10
FPI0503S-150 □	15	0.125	1.60
FPI0503S-220 □	22	0.180	1.40
FPI0503S-330 □	33	0.225	1.19
FPI0503S-470 □	47	0.325	0.95

* Test Frequency : 100KHZ/0.25V



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