

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

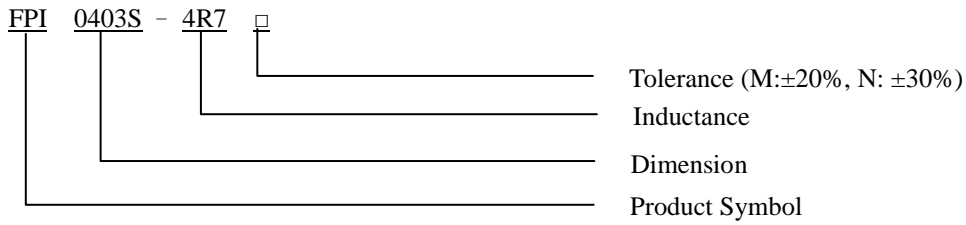
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



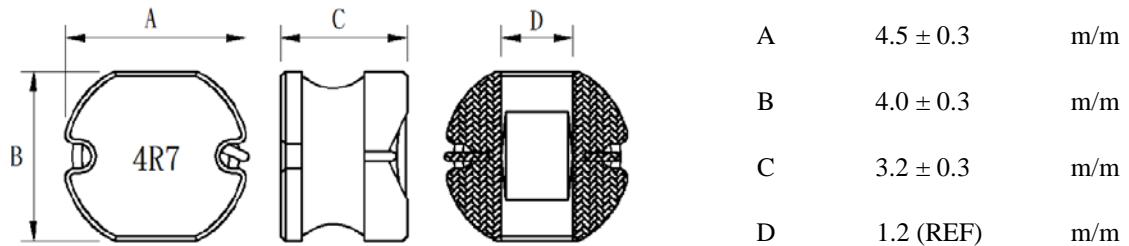
APPLICATIONS

- ◆ 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 FPI0403S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0403S-1R0 □	1.0	0.014	6.00
FPI0403S-1R5 □	1.5	0.020	4.84
FPI0403S-2R2 □	2.2	0.030	4.40
FPI0403S-3R3 □	3.3	0.040	3.30
FPI0403S-4R7 □	4.7	0.060	2.90
FPI0403S-5R6 □	5.6	0.065	2.60
FPI0403S-6R8 □	6.8	0.090	2.45
FPI0403S-8R2 □	8.2	0.095	2.10
FPI0403S-100 □	10	0.100	1.95
FPI0403S-150 □	15	0.190	1.65
FPI0403S-220 □	22	0.220	1.30
FPI0403S-330 □	33	0.330	1.10
FPI0403S-470 □	47	0.440	0.95
FPI0403S-680 □	68	0.870	0.72
FPI0403S-101 □	100	1.150	0.60

* Test Frequency : 100KHZ/0.25V



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