

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

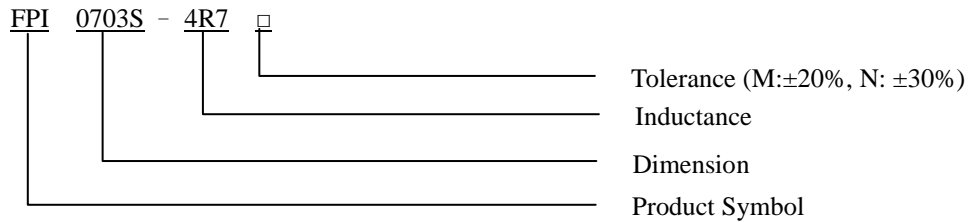
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



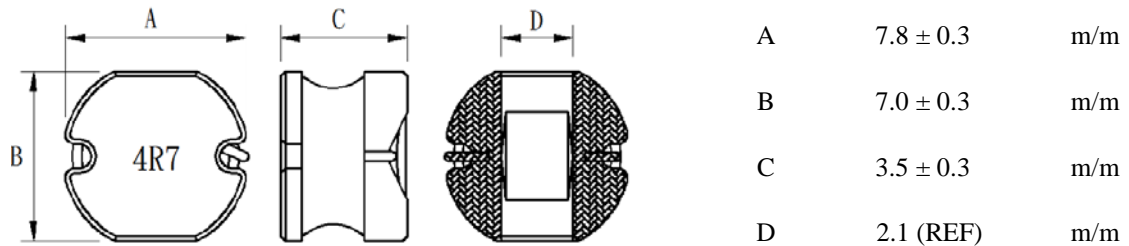
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



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ELECTRICAL CHARACTERISTICS FOR FPI0703S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0703S-1R0 □	1.0	0.010	11.00
FPI0703S-1R5 □	1.5	0.011	8.20
FPI0703S-2R2 □	2.2	0.013	7.40
FPI0703S-3R3 □	3.3	0.021	5.50
FPI0703S-4R7 □	4.7	0.024	4.70
FPI0703S-6R8 □	6.8	0.033	4.20
FPI0703S-100 □	10	0.050	3.40
FPI0703S-150 □	15	0.070	2.70
FPI0703S-220 □	22	0.100	2.20
FPI0703S-330 □	33	0.145	1.90
FPI0703S-470 □	47	0.190	1.50
FPI0703S-680 □	68	0.280	1.20
FPI0703S-101 □	100	0.400	1.00

* Test Frequency : 100KHZ/0.25V



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