

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

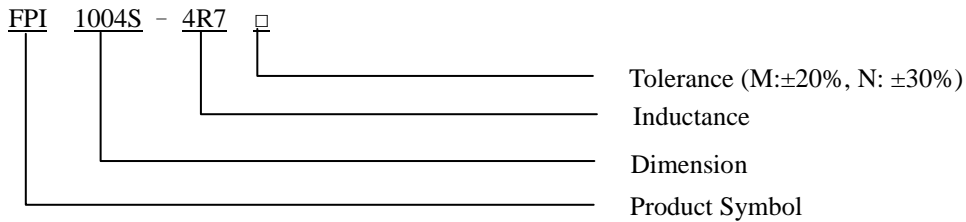
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



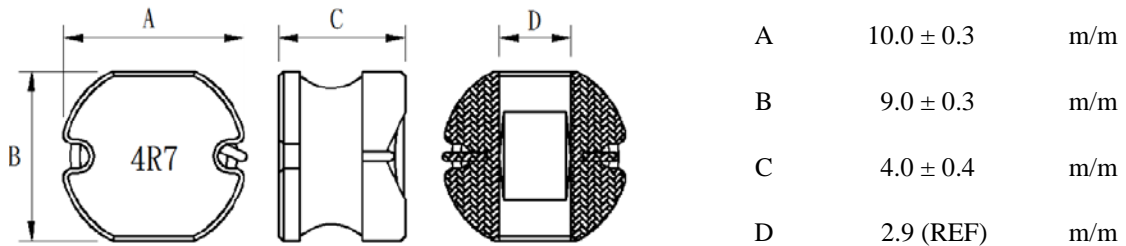
APPLICATIONS

- ◆ 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 FPI1004S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI1004S-1R0 □	1.0	0.006	14.00
FPI1004S-1R5 □	1.5	0.008	11.00
FPI1004S-2R2 □	2.2	0.011	9.00
FPI1004S-3R3 □	3.3	0.014	7.70
FPI1004S-4R7 □	4.7	0.018	6.70
FPI1004S-6R8 □	6.8	0.027	5.30
FPI1004S-100 □	10	0.039	4.30
FPI1004S-150 □	15	0.055	3.50
FPI1004S-220 □	22	0.077	2.90
FPI1004S-330 □	33	0.100	2.40
FPI1004S-470 □	47	0.160	2.00
FPI1004S-680 □	68	0.250	1.60
FPI1004S-101 □	100	0.350	1.40
FPI1004S-151 □	150	0.520	1.10
FPI1004S-221 □	220	0.710	0.94
FPI1004S-331 □	330	1.190	0.75
FPI1004S-471 □	470	1.600	0.64

* Test Frequency : 100KHZ/0.25V



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