

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

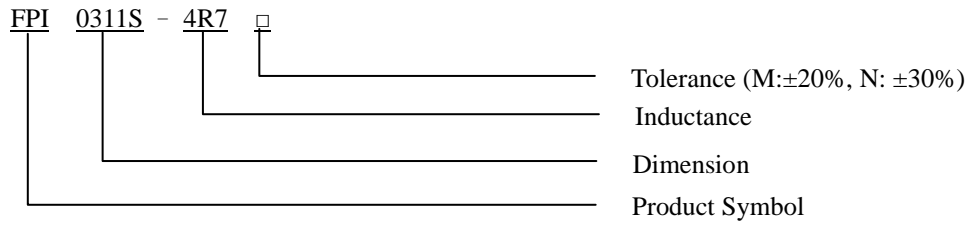
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



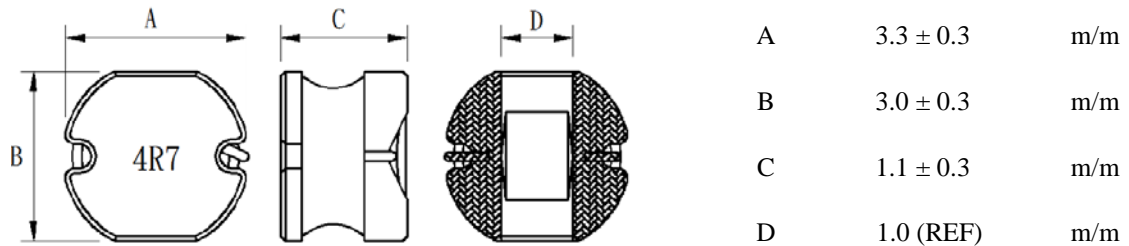
APPLICATIONS

- ◆ 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 FPI0311S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0311S-1R0 □	1.0	0.060	2.00
FPI0311S-2R2 □	2.2	0.140	1.70
FPI0311S-2R7 □	2.7	0.150	1.60
FPI0311S-3R3 □	3.3	0.170	1.50
FPI0311S-4R7 □	4.7	0.300	1.40
FPI0311S-6R8 □	6.8	0.420	1.20
FPI0311S-100 □	10	0.800	1.00
FPI0311S-220 □	22	1.500	0.60

* Test Frequency : 100KHZ/0.25V