

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

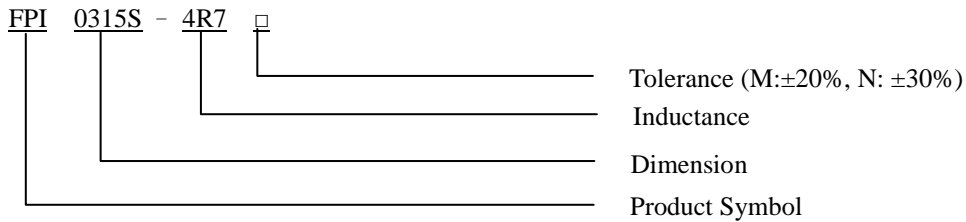
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



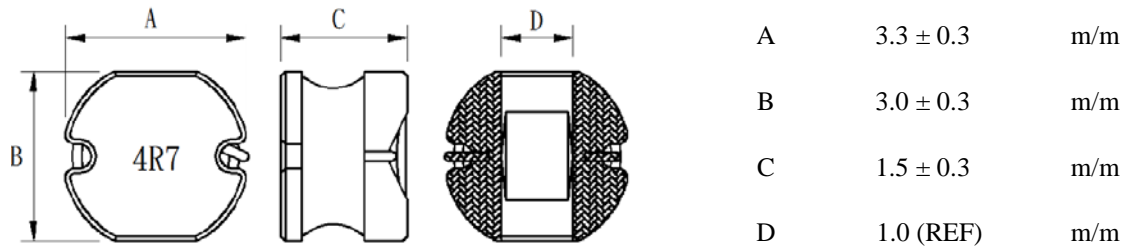
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

ELECTRICAL CHARACTERISTICS FOR FPI0315S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0315S-2R2 □	2.2	0.140	1.70
FPI0315S-4R7 □	4.7	0.220	1.55
FPI0315S-5R6 □	5.6	0.250	1.30
FPI0315S-6R8 □	6.8	0.380	1.20
FPI0315S-100 □	10	0.450	1.15
FPI0315S-470 □	47	2.500	0.50

* Test Frequency : 100KHZ/0.25V