

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

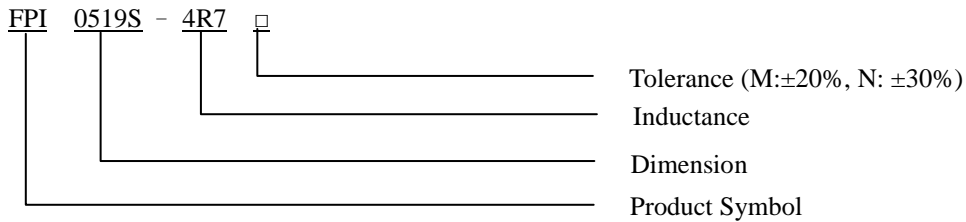
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



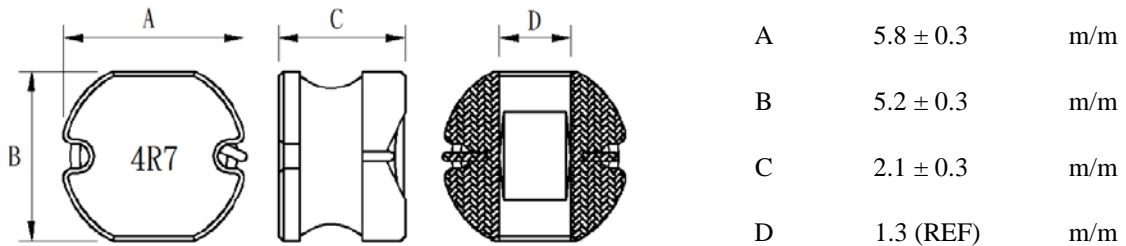
APPLICATIONS

- ◆ 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 FPI0519S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0519S-1R0 □	1.0	0.035	5.70
FPI0519S-2R2 □	2.2	0.062	4.20
FPI0519S-3R9 □	3.9	0.073	3.30
FPI0519S-4R7 □	4.7	0.080	2.50
FPI0519S-6R8 □	6.8	0.170	2.40
FPI0519S-100 □	10	0.180	1.80
FPI0519S-220 □	22	0.450	1.20
FPI0519S-470 □	47	0.750	0.80
FPI0519S-560 □	56	0.800	0.60
FPI0519S-680 □	68	1.150	0.55
FPI0519S-101 □	100	1.500	0.50
FPI0519S-151 □	150	2.000	0.45
FPI0519S-181 □	180	2.500	0.40

* Test Frequency : 100KHZ/0.25V