

SHIELDED SMD POWER INDUCTORS / FPI (S) TYPE

FEATURES

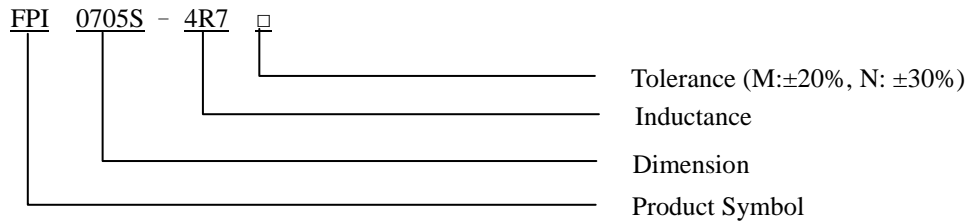
- ◆ Excellent solderability and high Heat resistance
- ◆ Excellent terminal strength construction
- ◆ Shielded with magnetic resin
- ◆ Closed magnetic design



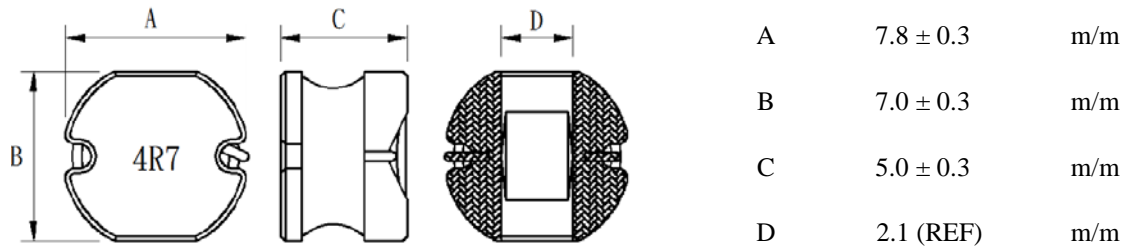
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



CORE MASTER ENTERPRISE CO., LTD.



<http://www.coremaster.com.tw>

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ELECTRICAL CHARACTERISTICS FOR FPI0705S

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0705S-1R0 □	1.0	0.006	13.00
FPI0705S-1R5 □	1.5	0.007	11.00
FPI0705S-2R2 □	2.2	0.012	9.00
FPI0705S-3R3 □	3.3	0.015	7.00
FPI0705S-4R7 □	4.7	0.022	5.60
FPI0705S-6R8 □	6.8	0.027	4.70
FPI0705S-100 □	10	0.042	3.80
FPI0705S-150 □	15	0.057	3.20
FPI0705S-220 □	22	0.079	2.60
FPI0705S-330 □	33	0.104	2.20
FPI0705S-470 □	47	0.140	1.80
FPI0705S-680 □	68	0.200	1.50
FPI0705S-820 □	82	0.250	1.40
FPI0705S-101 □	100	0.300	1.30
FPI0705S-151 □	150	0.480	1.00
FPI0705S-221 □	220	0.680	0.84
FPI0705S-331 □	330	1.030	0.68
FPI0705S-471 □	470	1.540	0.57

* Test Frequency : 100KHZ/0.25V



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