

UNSHIELDED SMD POWER INDUCTORS / FPI TYPE

FEATURES

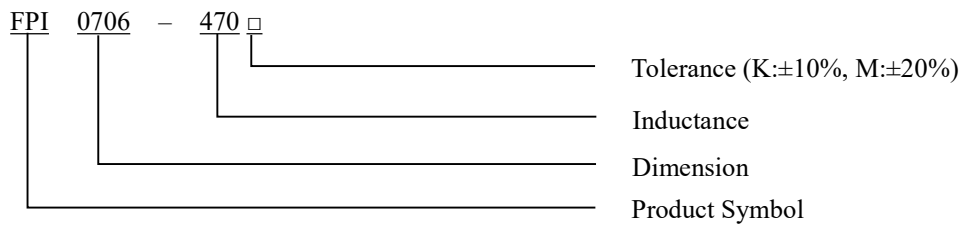
- ◆ Silver Plated Type
- ◆ High power and high saturation
- ◆ Ideal inductors for DC/DC conversion



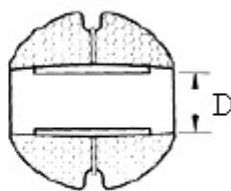
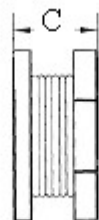
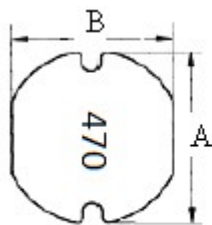
APPLICATIONS

- ◆ Smart home devices.
- ◆ DC/DC converter devices.
- ◆ Various categories of consumer electronics.

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	7.8 ± 0.3	m/m
B	7.0 ± 0.3	m/m
C	6.2 ± 0.3	m/m
D	2.6 (REF)	m/m



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ELECTRICAL CHARACTERISTICS FOR FPI0706

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0706-470 □	47	1.850	2.20
FPI0706-151 □	150	1.900	1.10
FPI0706-821 □	820	3.000	0.49
FPI0706-102 □	1000	3.900	0.45
FPI0706-152 □	1500	5.800	0.39

* 100uH 以上 Test Frequency : 1KHZ/1V

* 100uH 以下 Test Frequency : 2.52MHZ/1V



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