

UNSHIELDED SMD POWER INDUCTORS / FPI TYPE

FEATURES

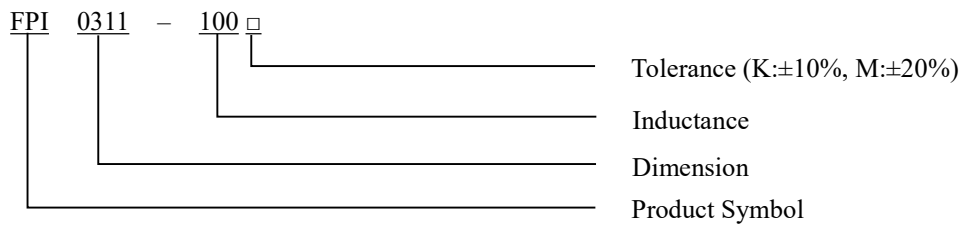
- ◆ Silver Plated Type
- ◆ High power and high saturation
- ◆ Ideal inductors for DC/DC conversion



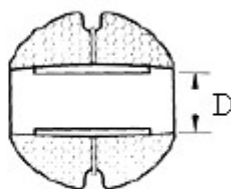
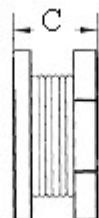
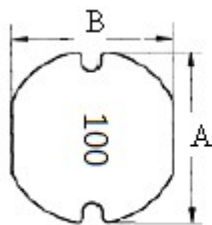
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	3.3 ± 0.3	m/m
B	3.0 ± 0.3	m/m
C	1.1 ± 0.3	m/m
D	1.0 (REF)	m/m



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ELECTRICAL CHARACTERISTICS FOR FPI0311

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0311-1R0 □	1.0	0.060	2.00
FPI0311-2R2 □	2.2	0.130	1.70
FPI0311-2R7 □	2.7	0.150	1.35
FPI0311-3R3 □	3.3	0.170	1.25
FPI0311-4R7 □	4.7	0.300	1.20
FPI0311-6R8 □	6.8	0.420	1.00
FPI0311-100 □	10	0.800	0.82
FPI0311-220 □	22	1.500	0.60
FPI0311-330 □	33	1.550	0.45

* 100uH 以上 Test Frequency : 1KHZ/1V

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



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