

UNSHIELDED SMD POWER INDUCTORS / FPI TYPE

FEATURES

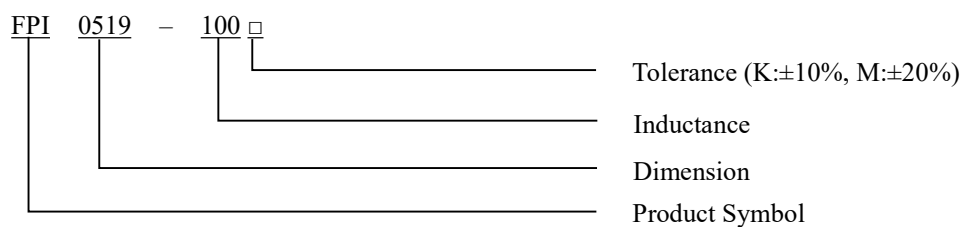
- ◆ Silver Plated Type
- ◆ High power and high saturation
- ◆ Ideal inductors for DC/DC conversion



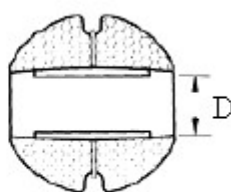
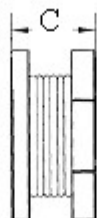
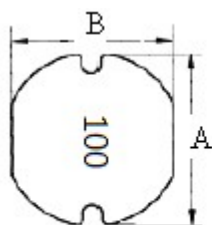
APPLICATIONS

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

ORDERING CODE



DIMENSIONS (UNIT: mm)



A	5.8 ± 0.3	m/m
B	5.2 ± 0.3	m/m
C	2.1 ± 0.3	m/m
D	1.3 (REF)	m/m



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ELECTRICAL CHARACTERISTICS FOR FPI0519

Part No.	Inductance (uH)	RDC (Ω)	IDC (A)
FPI0519-1R0 □	1.0	0.035	5.70
FPI0519-2R2 □	2.2	0.062	4.20
FPI0519-3R9 □	3.9	0.073	3.30
FPI0519-4R7 □	4.7	0.080	2.50
FPI0519-6R8 □	6.8	0.160	2.40
FPI0519-100 □	10	0.180	1.80
FPI0519-220 □	22	0.450	1.20
FPI0519-470 □	47	0.750	0.80
FPI0519-560 □	56	0.800	0.60
FPI0519-680 □	68	1.150	0.55
FPI0519-101 □	100	1.500	0.50
FPI0519-151 □	150	2.000	0.45
FPI0519-181 □	180	2.500	0.40

* 100uH 以上 Test Frequency : 1KHZ/1V

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



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