

UNSHIELDED SMD POWER INDUCTORS / TPY TYPE

FEATURES

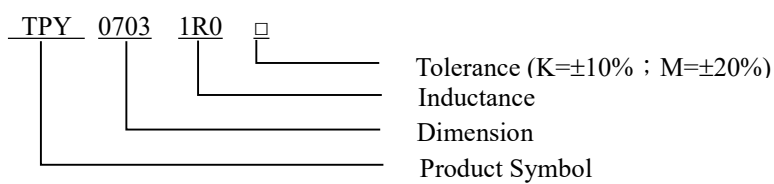
- ◆ Surface mount inductor with high current rating.
- ◆ Low resistance to keep power loss minimum.



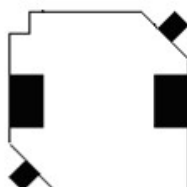
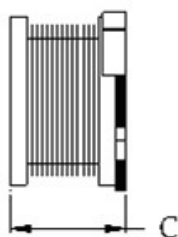
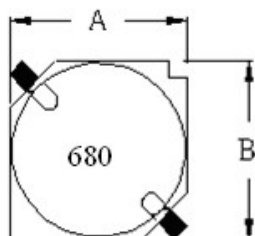
APPLICATIONS

- ◆ DC/DC converters, etc.
- ◆ Various categories of consumer electronics.

ORDERING CODE



DIMENSIONS (UNIT:mm)



A	7.0 ± 0.3	m/m
B	7.0 ± 0.3	m/m
C	3.0 ± 0.3	m/m



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ELECTRICAL CHARACTERISTICS FOR TPY0703

Part No.	Inductance (μ H)	RDC (Ω) MAX	IDC (A) MAX
TPY0703-3R3 □	3.3	0.042	2.20
TPY0703-4R7 □	4.7	0.055	2.00
TPY0703-6R8 □	6.8	0.065	1.60
TPY0703-100 □	10	0.080	1.40
TPY0703-150 □	15	0.120	1.10
TPY0703-220 □	22	0.150	1.00
TPY0703-330 □	33	0.230	0.85
TPY0703-470 □	47	0.310	0.70
TPY0703-560 □	56	0.390	0.65
TPY0703-680 □	68	0.430	0.60
TPY0703-820 □	82	0.490	0.50
TPY0703-101 □	100	0.650	0.45
TPY0703-151 □	150	0.850	0.35
TPY0703-221 □	220	1.250	0.30

* Test Frequency : 100KHZ/0.1V



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