

UNSHIELDED SMD POWER INDUCTORS / TPY TYPE

FEATURES

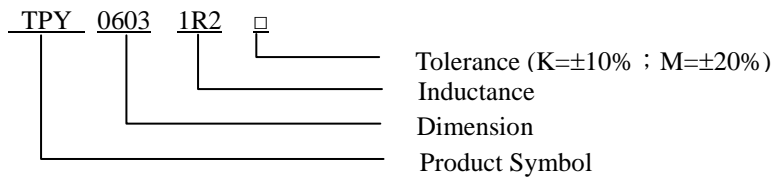
- ◆ Surface mount inductor with high current rating.
- ◆ Low resistance to keep power loss minimum.



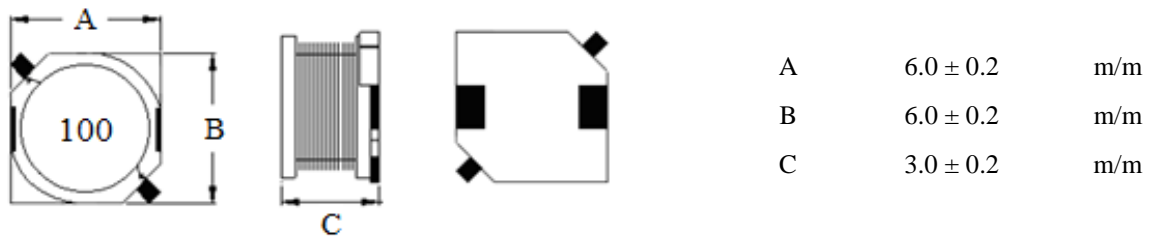
APPLICATIONS

- ◆ 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.

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ELECTRICAL CHARACTERISTICS FOR TPY0603

Part No.	Inductance (μ H)	RDC (Ω) MAX	IDC (A) MAX
TPY0603-4R7 □	4.7	0.065	1.85
TPY0603-6R8 □	6.8	0.090	1.55
TPY0603-100 □	10	0.115	1.30
TPY0603-150 □	15	0.180	1.10
TPY0603-220 □	22	0.250	0.98
TPY0603-330 □	33	0.380	0.83
TPY0603-470 □	47	0.430	0.68
TPY0603-560 □	56	0.620	0.63
TPY0603-680 □	68	0.710	0.58
TPY0603-820 □	82	0.730	0.48
TPY0603-101 □	100	1.050	0.42

* Test Frequency : 100KHZ/0.1V



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