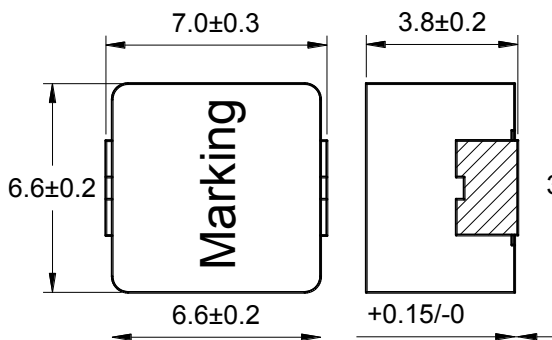


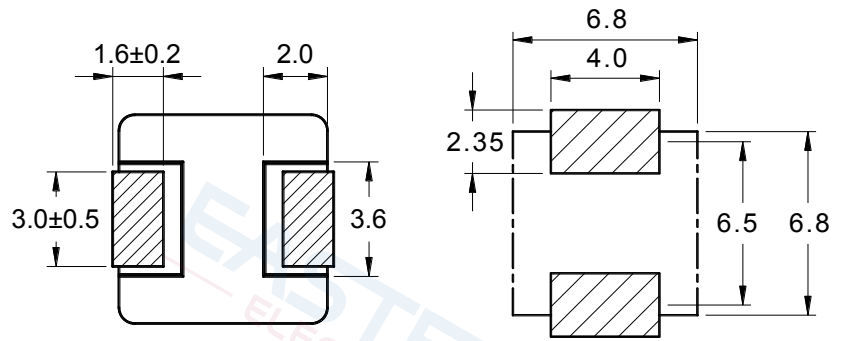
Molding Power Inductor



1 Appearance and dimensions (mm) 外形尺寸



2 Reference land pattern (mm) 参考基板尺寸



3 Electrical characteristics 电气特性

Part No. 型号	Inductance (μH) 电感值 ※1 ±20%	D.C.R. (mΩ) 直流电阻		Saturation current (A) 饱和电流 ※2 Typical	Temperature rise current (A) 温升电流 ※3 Typical
		Typical	Max		
ET7040-R13M	0.13	0.60	0.80	50.0	44.0
ET7040-R15M	0.15	0.65	0.80	50.0	42.0
ET7040-R22M	0.22	1.15	1.30	35.0	32.0
ET7040-R33M	0.33	2.60	3.30	27.0	21.0
ET7040-R36M	0.36	2.50	3.10	25.0	21.5
ET7040-R47M	0.47	3.25	3.60	21.0	19.0
ET7040-R68M	0.68	4.10	4.80	21.0	17.0
ET7040-1R0M	1.00	5.50	6.60	18.5	14.6
ET7040-1R5M	1.50	7.70	9.50	12.5	12.4
ET7040-1R8M	1.80	9.20	11.2	13.0	11.4
ET7040-2R2M	2.20	11.0	15.0	11.0	10.4
ET7040-3R3M	3.30	16.6	20.0	9.50	8.40
ET7040-4R7M	4.70	27.3	30.0	9.00	6.50
ET7040-5R6M	5.60	36.5	38.0	7.00	5.70
ET7040-6R8M	6.80	40.6	50.0	6.00	5.40
ET7040-8R2M	8.20	47.5	55.0	6.00	5.00
ET7040-100M	10.0	51.5	65.0	6.00	4.80
ET7040-150M	15.0	86.3	95.0	4.50	3.70
ET7040-220M	22.0	107	125	4.00	3.30
ET7040-330M	33.0	199	220	3.00	2.40
ET7040-390M	39.0	244	280	2.80	2.20
ET7040-470M	47.0	256	298	2.50	2.10

All data is tested based on 25°C ambient temperature. 所有测试数据基于环境温度25°C条件下测试。

※1. Inductance measure condition at 100kHz, 0.1V. 电感测试条件为100kHz, 0.1V。

※2. Saturation current the actual value of DC current when the inductance decrease 20% of its initial value.
饱和电流：电感值下降其初始值的20%时所加载的实际直流电流值。

※3. Temperature rise current the actual value of DC current when the temperature rise is ΔT40 (Ta=25).
温升电流：使产品温度上升到ΔT40°C时所加载的实际直流电流值(Ta=25°C)



Balun Transformer | Coupler | Divider | Inductor | Choke | Bead | Air Coil | LAN Transformer