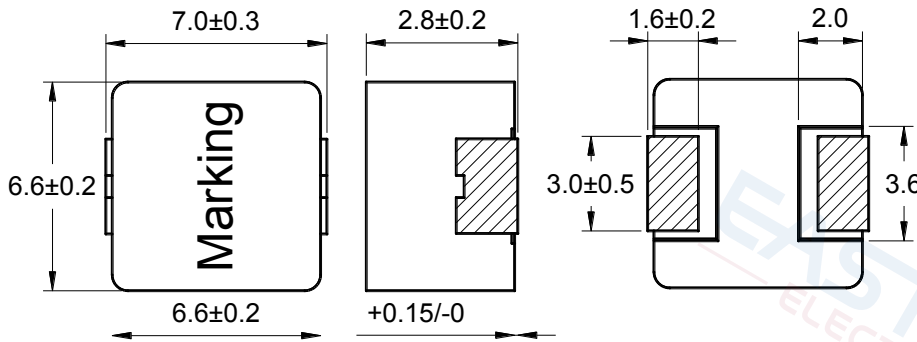


Molding Power Inductor



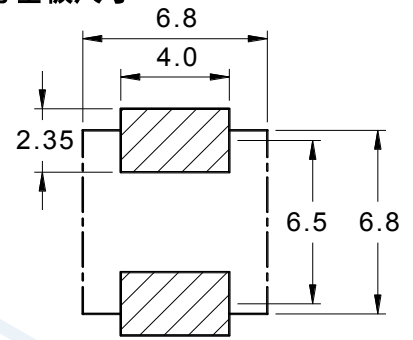
1 Appearance and dimensions (mm)

外形尺寸



2 Reference land pattern (mm)

参考基板尺寸



3 Electrical characteristics 电气特性

Part No. 品名	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		
ET7030-R10M	0.10	0.66	1.70	60.0	40.0
ET7030-R15M	0.15	1.65	2.00	40.0	26.0
ET7030-R22M	0.22	2.35	3.00	34.0	21.5
ET7030-R33M	0.33	2.60	3.50	27.5	20.5
ET7030-R47M	0.47	3.20	4.10	20.0	18.5
ET7030-R56M	0.56	4.00	4.50	20.0	16.5
ET7030-R68M	0.68	4.20	5.30	19.5	16.1
ET7030-R82M	0.82	5.00	6.00	16.0	14.7
ET7030-1R0M	1.00	6.70	7.40	15.5	12.7
ET7030-1R5M	1.50	9.20	12.1	14.0	10.9
ET7030-2R2M	2.20	13.2	15.0	11.5	9.10
ET7030-2R7M	2.70	15.8	18.0	9.50	8.30
ET7030-3R3M	3.30	17.9	22.0	9.50	7.80
ET7030-4R7M	4.70	36.8	40.0	9.50	5.50
ET7030-5R6M	5.60	38.4	42.0	6.00	5.30
ET7030-6R8M	6.80	45.3	48.0	6.00	4.90
ET7030-8R2M	8.20	53.2	65.0	6.00	4.50
ET7030-100M	10.0	60.6	75.0	5.50	4.20
ET7030-150M	15.0	97.5	115.0	4.50	3.30
ET7030-220M	22.0	168	200	3.50	2.50
ET7030-330M	33.0	209	253	2.50	2.20

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