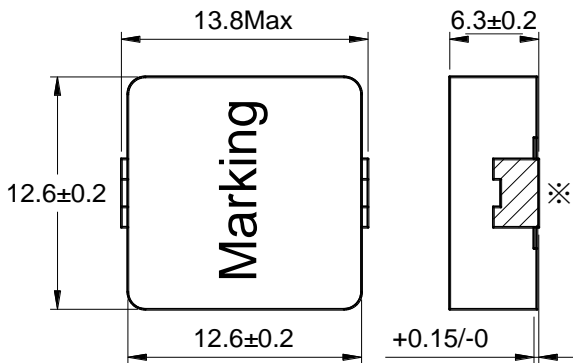
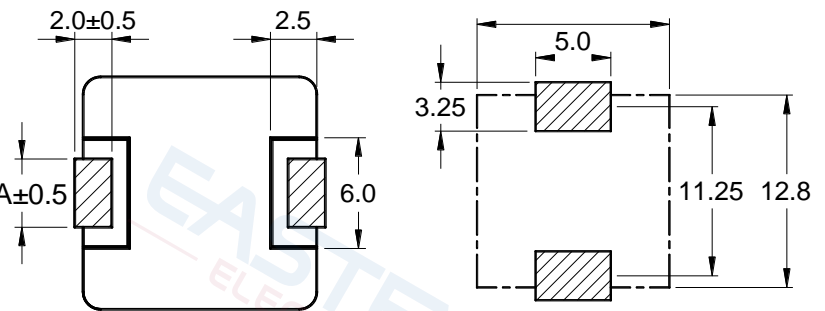


1 Appearance and dimensions (mm) 外形尺寸



2 Reference land pattern (mm) 参考基板尺寸



Part No.	2R2, 4R7	Others
Dimension A	3.00	3.70

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		
ET1265-R47M	0.47	1.00	1.20	63.0	40.0
ET1265-1R0M	1.00	1.70	2.10	42.0	31.0
ET1265-1R5M	1.50	2.60	2.90	40.0	25.0
ET1265-1R8M	1.80	3.60	4.00	40.0	21.0
ET1265-2R2M	2.20	3.20	4.20	28.0	22.5
ET1265-3R3M	3.30	4.70	5.80	28.0	18.5
ET1265-4R7M	4.70	6.60	8.70	28.0	15.6
ET1265-5R6M	5.60	10.9	12.5	16.0	12.1
ET1265-6R8M	6.80	9.50	11.5	18.0	13.0
ET1265-8R2M	8.20	12.0	15.5	16.0	11.6
ET1265-100M	10.0	13.3	16.5	15.5	11.0
ET1265-150M	15.0	25.3	29.0	9.00	8.00
ET1265-220M	22.0	35.0	39.5	8.50	6.80
ET1265-330M	33.0	57.0	69.0	8.50	5.30
ET1265-470M	47.0	56.2	68.0	7.50	5.30
ET1265-560M	56.0	111	123	5.00	3.80
ET1265-680M	68.0	125	150	4.50	3.50

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°C).
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)