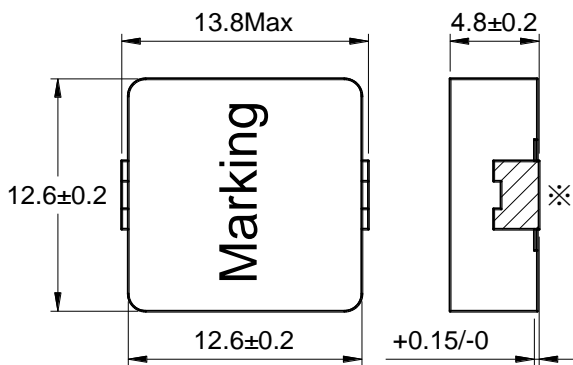


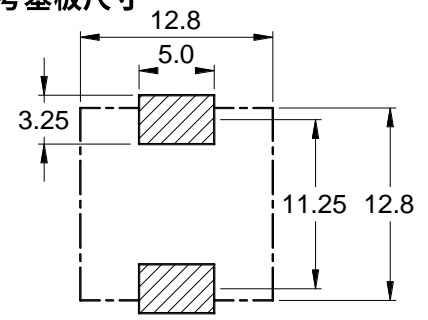
## 1 Appearance and dimensions (mm)

外形尺寸



## 2 Reference land pattern (mm)

参考基板尺寸



Part No.	R68, 1R5, 3R3	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	Temperature rise current (A) 温升电流 ※3
		Typical	Max		
ET1250-R15M	0.15	0.50	0.60	75.0	50.0
ET1250-R22M	0.22	0.50	0.80	70.0	50.0
ET1250-R33M	0.33	0.75	1.00	60.0	41.0
ET1250-R47M	0.47	1.05	1.20	50.0	35.0
ET1250-R68M	0.68	1.60	1.90	40.0	28.5
ET1250-R80M	0.80	1.80	2.00	40.0	26.5
ET1250-1R0M	1.00	1.95	2.20	37.0	25.5
ET1250-1R5M	1.50	2.60	3.20	33.0	22.0
ET1250-2R2M	2.20	4.40	5.00	32.0	17.0
ET1250-3R3M	3.30	5.30	7.00	22.0	15.5
ET1250-4R7M	4.70	9.80	15.0	18.0	11.4
ET1250-5R6M	5.60	12.1	17.0	17.0	10.2
ET1250-6R8M	6.80	16.3	20.0	15.0	8.80
ET1250-8R2M	8.20	19.1	21.0	13.0	8.10
ET1250-100M	10.0	20.5	22.0	12.0	7.80
ET1250-150M	15.0	32.5	40.0	10.0	6.20
ET1250-220M	22.0	42.0	58.0	6.50	5.50
ET1250-330M	33.0	62.1	84.0	6.00	4.50
ET1250-470M	47.0	96.8	130	5.00	3.60

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)