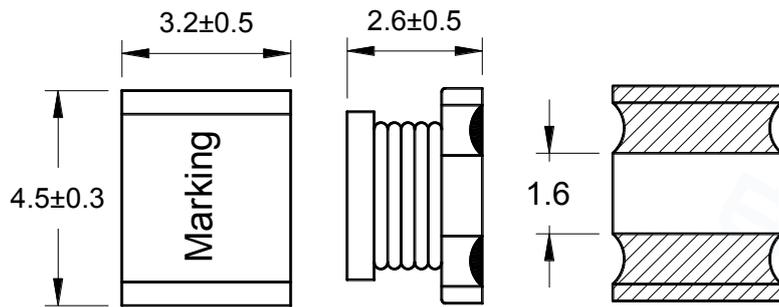


SMD Power Inductor



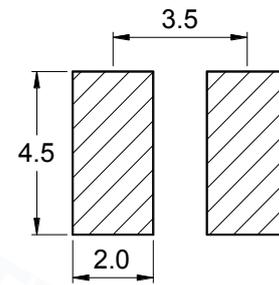
1 Appearance and dimensions (mm)

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	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	Typical	Max	Typical
EI453226-1R0M	1.00 ±20%	30.6	36.7	5.00	4.00	2.84
EI453226-2R5M	2.50 ±20%	50.0	60.0	3.30	2.64	2.22
EI453226-3R3M	3.30 ±20%	61.0	73.2	3.00	2.40	2.01
EI453226-4R7M	4.70 ±20%	86.0	103	2.60	2.08	1.70
EI453226-6R8M	6.80 ±20%	115	138	2.15	1.72	1.47
EI453226-8R2M	8.20 ±20%	158	190	1.85	1.48	1.25
EI453226-100K	10.0 ±10%	174	209	1.75	1.40	1.19
EI453226-120K	12.0 ±10%	193	232	1.60	1.28	1.13
EI453226-150K	15.0 ±10%	220	264	1.45	1.16	1.06
EI453226-180K	18.0 ±10%	272	326	1.35	1.08	0.95
EI453226-220K	22.0 ±10%	300	360	1.20	0.96	0.91
EI453226-270K	27.0 ±10%	450	540	1.08	0.86	0.74
EI453226-330K	33.0 ±10%	508	610	0.95	0.76	0.70
EI453226-390K	39.0 ±10%	545	654	0.90	0.72	0.67
EI453226-470K	47.0 ±10%	700	840	0.82	0.66	0.59
EI453226-560K	56.0 ±10%	790	948	0.74	0.59	0.56
EI453226-680K	68.0 ±10%	1,050	1,260	0.68	0.54	0.49
EI453226-820K	82.0 ±10%	1,150	1,380	0.62	0.50	0.46
EI453226-101K	100 ±10%	1,500	1,800	0.56	0.45	0.41
EI453226-121K	120 ±10%	1,700	2,040	0.51	0.41	0.38
EI453226-151K	150 ±10%	1,930	2,316	0.45	0.36	0.36
EI453226-181K	180 ±10%	2,750	3,300	0.42	0.34	0.30
EI453226-221K	220 ±10%	3,000	3,600	0.37	0.30	0.29
EI453226-271K	270 ±10%	3,450	4,140	0.33	0.26	0.27
EI453226-331K	330 ±10%	4,700	5,640	0.31	0.25	0.23
EI453226-391K	390 ±10%	5,300	6,360	0.28	0.22	0.22
EI453226-471K	470 ±10%	7,300	8,760	0.26	0.21	0.18

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)