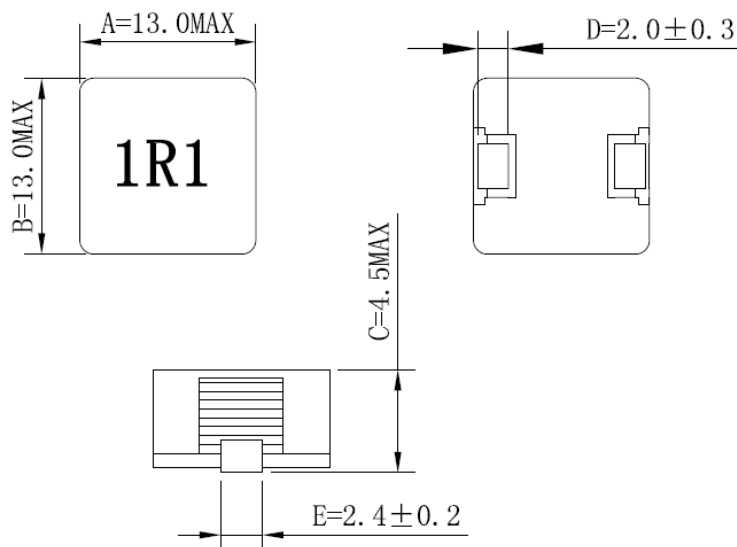
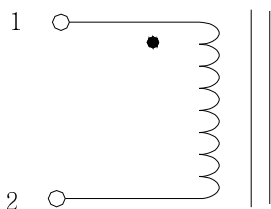


**1.Drawing(UNIT:mm)**
**ASSEMBLY**

**SCHEMATICS**

**2.ELECTRICAL CHARACTERISTICS@25°C**

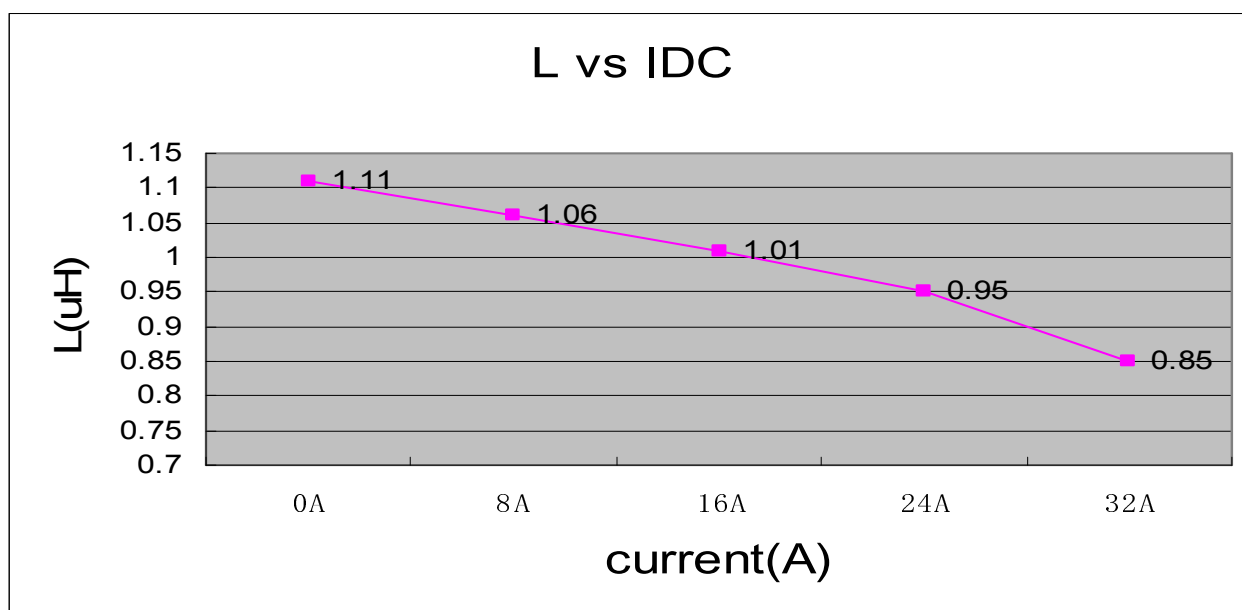
ITEM	SPEC. RANGE	TEST CONDITION	TEST INSTRUMENTS
L(0A)	1.1μH±20%	100KHZ/1V (Mode 1)	DU-6021
L(24A)	L(24A)≥88%		WK3260B&WK3265B
			DU-6021
DCR	4.2 mOHM (MAX)		DU-5010
IR(COIL-CORE)	100MOHM MIN	DC 200V	DU-332
HIPOT(COIL-CORE)	1mA MAX	AC 250V(6S)	DU-332

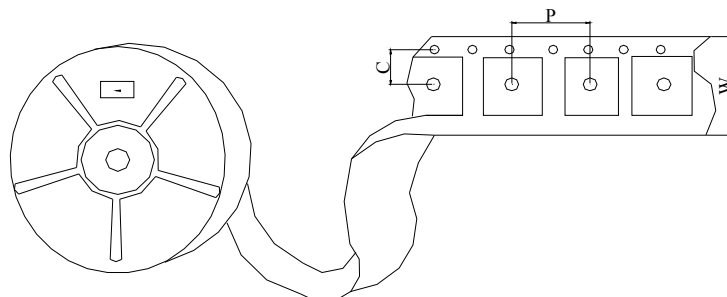
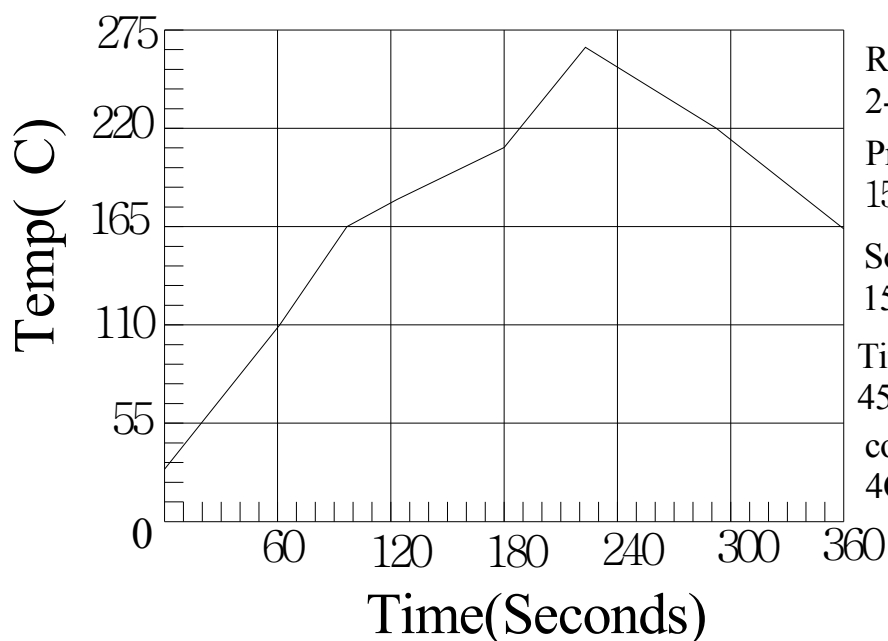
**3.TEST DATA**

ITEM	L(0A)	L(24A)		DCR	IR (COIL-CORE)	HIPOT (COIL-CORE)
TEST CON.	100KHz/1V				DC 200V	AC 250V(6S)
SPEC	1.1 $\mu$ H $\pm$ 20%	L(24A) $\geq$ 88%		4.2mOHM MAX	100MOHM MIN	1mA MAX
MAX	1.32			4.2		1
MIN	0.88				100	
1	1.11	93.86%		3.73	OK	OK
2	1.10	93.88%		3.76	OK	OK
3	1.09	95.02%		3.78	OK	OK
4	1.14	92.79%		3.74	OK	OK
5	1.15	92.67%		3.70	OK	OK
REMARK:						

**4.MATERIAL LIST**

NO.	PART NAME	DISCRIPTION	SUPPLIER	REMARK
1	E CORE	AT0527-68	YZ	
2	I CORE	AB0510P	YZ	
3	COPPER	0.24*4.5TS	PREJECTION	
4	EPOXY	S-T3		
5	SOLDER	Sn96.5Ag3Ca0.5		

**5. L VS IDC**


**6.PACKAGE**

**Carrier Dimensions:**
**P=20.0mm**
**C=11.5mm**
**W=24.0mm**
**Quantity per Reel: 400pcs**
**Reel Size:330mm**
**7.IR Profile**

**Rate of Rise:**  
 2-3C/Sec Max.

**Pre-Heat:**  
 150C/90 Sec Max

**Soak:**  
 150-170C/60-90 Sec

**Time Above 217C:**  
 45-75 Sec

**cool down:**  
 4C Max./Sec

