

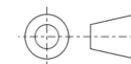
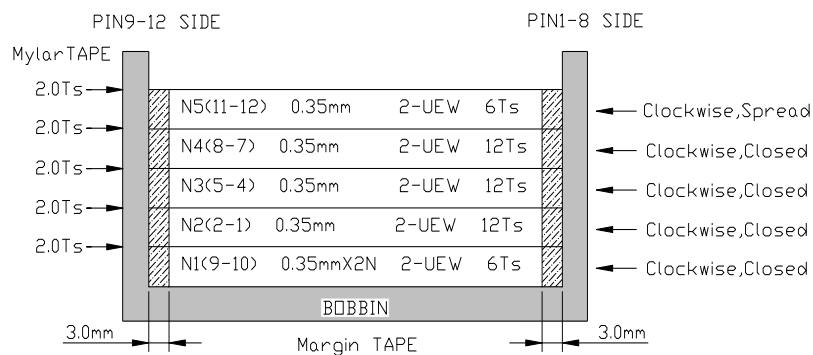
- A= 22.0±1.5mm
- B= 24.0±1.5mm
- C= 14.0±1.5mm
- D= 15.24±0.5mm
- E= 2.54±0.5mm
- F= 3.5±0.5mm
- G= SQ0.5±0.1mm
- H= 17.78±0.5mm
- I= 5.08±0.5mm
- J= 7.62±0.5mm

Electrical characteristics:

Parameter	Terminals	Criteria	Testing conditions
Inductance	L (9-10)	8.4 uH±10%	1KHz,1Vrms, 25°C
DC resistance	R (9-10)	30 mΩ MAX	25°C
Hi-pot	Pri. to Sec.	AC 1500Vrms/1mA/2sec	60Hz

Notes:

- Testers: Gain Kai Ta LCR-101, 502A meter equipment.
- Vacuum varnish.
- RoHS compliant.
- Remove pins: #3,6.
- Net weight: 11.92g (Ref.)



List of Materials

MATERIALS	ALTERNATIVES	RATING	MANUFACTURERS	UL NO.
FERRITE CORE EF21	R3K3D	GAP=0.13mm (Ref)x 1pcs	CHENGDU HENGLI MAGNETIC MATERIALS	
	KP95		MIANYANG KAIYUAN MAGNETISM MATERIAL	
BOBBIN	PET	V-0, 155 °C	E I DUPONT DE NEMOURS	E41938
COPPER WIRE	POLYURETHANE ENAMELLED WIRE			
	UEW-B (MW-75C)	130°C	HENG YA ELECTRIC (DONGGUAN)	E197768
	UEW (MW-75C)	130°C	TA WIN INDUSTRIES (M) SDN BHD	E152187
	XUEW#%(MW-75C)	130°C	HUIZHOU GOLDEN OCEAN MAGNET WIRE	E225143
MYLAR TAPE	POLYESTER FILM INSULATING TAPE			
	No. CT	130°C	DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL	E324093
	NO.JY25-A(b)(c)	130°C	JINGJIANG JINGYI ADHESIVE PRODUCT	E246950
MARGIN TAPE	POLYESTER FILM NONWOVEN COMPOSITEINSULATING TAPE			
	No. WF	130°C	DONGGUAN SHIN YAHUA ELECTRONIC MATERIAL	E324093
	WF310(a)(d)	130°C	JINGJIANG JINGYI ADHESIVE PRODUCT	E246950
LEAD-FREE SOLDER	Sn99.3Cu0.7-Ni		DONG GUAN CITY GUANGCHEN METAL PRODUCT	
VARNISH	C-123A	155°C	CHANG TAI CHEMICAL (HUIZHOU)	E335555

Notes:

- Core Material Samples : 1~3: R3K3D 4~6: KP95
- Samples tested on 2018/11/30

