



NO: RD-S558-5999-K8
 DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

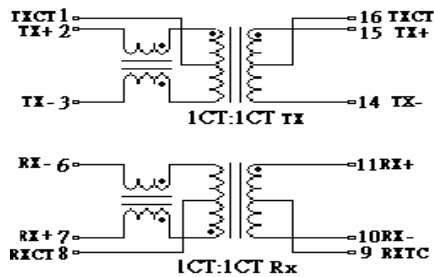
MODEL NO.: HA-045

FEATURE:

- RoHS Compliant
- RoHS peak solder rating 260
- Designed to meet IR requirement
- Specifications @ 25
- Operating temp. : -40 ~ +85
- OCL : 350uH Min @100Khz , 100mV 8mA

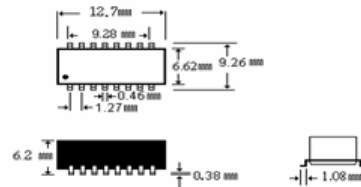
Part Number	Turns Ratio TX RX	Insertion LOSS dB MAX	Return Loss dB MIN			Common to Differential Mode Reflection dB MIN	Common to Common Mode Reflection dB MIN	Cross talk dB (MIN)	HIPOT VAC	
			100KHz	100KHz~30~60~80MHz	100MHz					
HA-045	1CT:1CT	-1.0	-16	-16	-10	100KHz~100MHz	-40	-30	1 ~ 30 ~ 60 ~ 100MHz	1500
		-20log (f/30MHz)	-65	-55	-45					

SCHEMATICS:

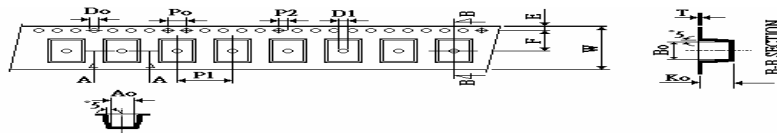


DIMENSION: mm

TOLERANCE: ±0.25



Packing :

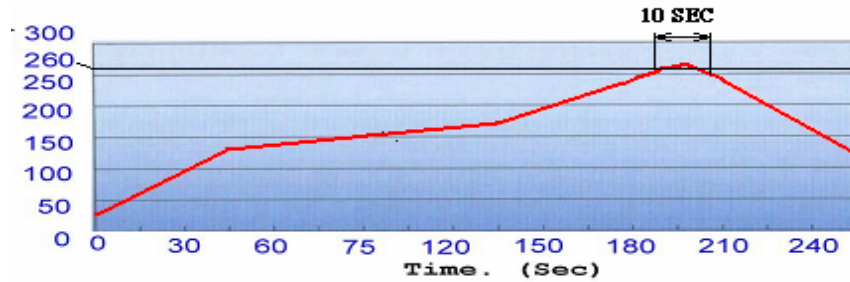


A-A SECTION		DIMENSION	W	P1	PO	E	F	A0	B0	Aot
SPEC.	±/	24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08	(MIN)
		0.30	0.10	0.10	0.10	0.10	0.10	0.10	0.10	
A-A SECTION		DIMENSION	K0	P2	D0	D1	10P0	T	K1	Bot
SPEC.	±/	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08	(MIN)
		0.10	0.10	0.05	(MIN)	0.20	0.10	0.10	0.10	

Tape & reel.....600/reel
 Tube.....39/tub

MODEL NO.: HA-045

Profile of IR Reflow (Lead Free)



PACKING

1. Tape & Reel : 600pcs / Reel , 3000pcs / Carton
2. Dry Pack : 1pcs
Product Description:(5g Silica Gel Desiccant)
PH: 4-8
Package Materials: Paper(Length 6.5±1cm , Width 5±1cm)
3. Reel Packed By Vocumm
4. Seal Per Jedec

