



NO: RD-bel-S558-5999-U7
 DATE: 2005/09/15I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO. : HA-047

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

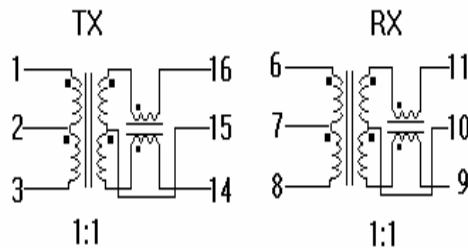
Specifications @ 25

Operating temp. : -40 ~ +85

OCL : 350uH Min @100Khz , 100mV 8mA

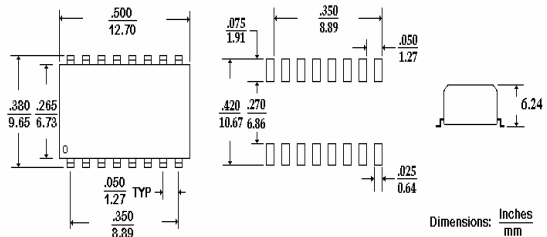
Part Number	Insertion Loss 0.1 to 125 Mhz (dB MAX)	Crosstalk MHz (dB MIN)				Return Loss 5 to 100 Mhz (dB MIN) 1-30MHz 60-80MHz		Common Mode Rejection (dB MIN) 1-100MHz	Hipot VAC
		1	30	60	100	-18	-12		
HA-047	-1.0	-55	-65	-45	-35	-18	-12	-30	1500

SCHEMATICS:

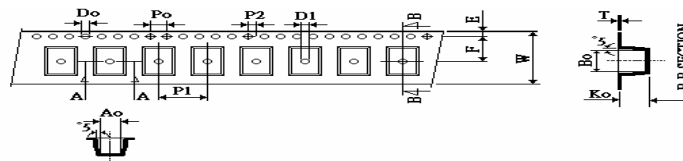


DIMENSION: mm

TOLERANCE:±0.25(0.010)



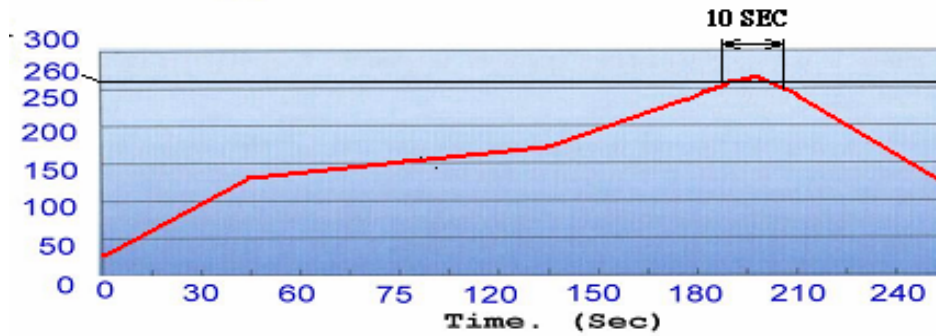
Packing :



A-A SECTION		DIMENSION	W	P1	PO	E	F	AO	BO	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	KO	P2	Do	D1	10Po	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/tab

MODEL NO. : HA-047 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

