



NO: RD-bel:S558-5999-Y8
 DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-046

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

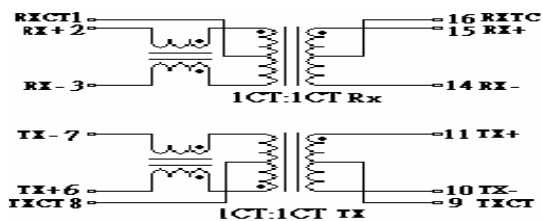
Specifications @ 25

Operating temp. : -40 ~ +85

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

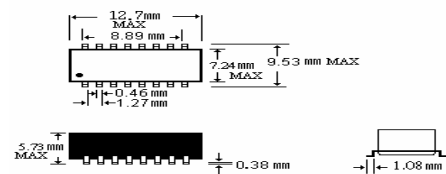
Part Number	Turn Ratio		Insertion LOSS dB MAX	Return Loss dBMIN			Common to Differential Mode Rejection dBMIN	Common to Common Mode Rejection dBMIN	Cross talk dB (MIN)				HIPOT VAC
	TX	RX		100KHz	100KHz	30MHz			60MHz	100KHz to 100MHz	1 MHz	30 MHz	
HA-46	1CT 1CT	1CT: 1CT	-1.0	-16	16- 20Log (f/30M Hz)	-10	-38	-30	-60	-50	-40	-30	1500

SCHEMATICS:

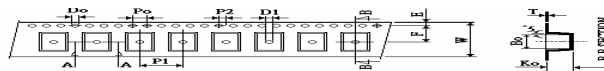


DIMENSION: mm

TOLERANCE: ±0.25



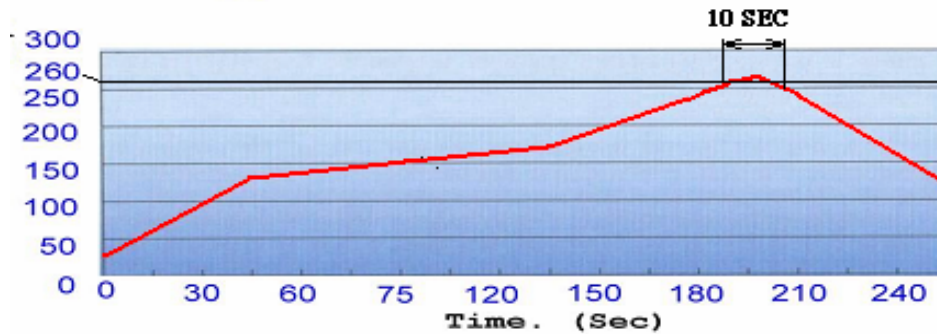
Packing :



A-A SECTION									
DIMENSION	W	P1	P0	E	F	A0	B0	A0t	
SPEC.	24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08	(MIN)
DIMENSION	±0.30	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	±0.10	
DIMENSION	K0	P2	D0	D1	T	K1	B0t		
SPEC.	±0.10	±0.10	±0.05	±0.05	±0.20	±0.10	±0.10	±0.08	(MIN)

Tap & reel.....600/reel
 Tap.....394/tap

MODEL NO.: HA-046 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

