



NO: RD-bel:S558-5999-T7
 DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-078

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

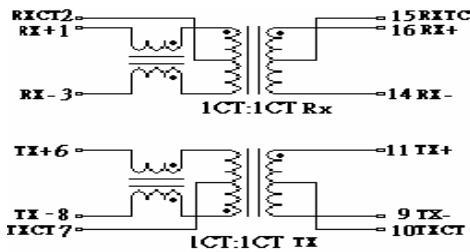
Specifications @ 25

Operating temp. : -40 ~ +85

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

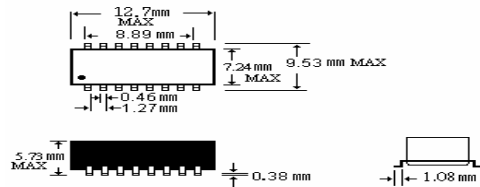
Part Number	Turn Ratio		Insertion LOSS dB MAX	Return Loss dB MIN			Common to Differential Mode Rejection dB MIN	Common to Common Mode Rejection dB MIN	Cross talk dB (MIN)				HIPOT VAC
	TX	RX		100KHz	100KHz	30MHz			60MHz	100KHz to 100MHz	1 MHz	30 MHz	
HA-078	1CT 1CT	1CT: 1CT	-1.0	-18	18- 20Log (f/30MHz)	-12	-40	-30	-65	-55	-45	-35	1500

SCHEMATICS:

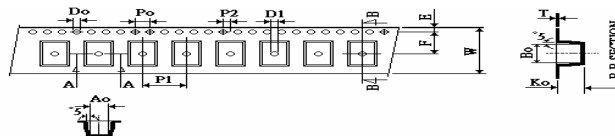


DIMENSION: mm

TOLERANCE: ±0.25



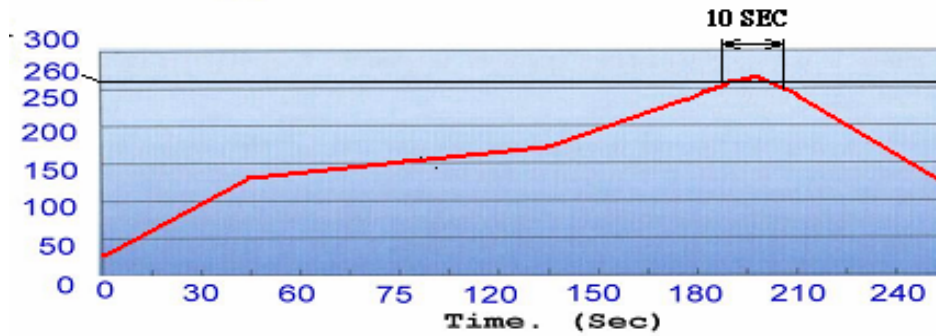
Packing :



DIMENSION	W	P1	P0	E	F	A0	B0	Aot
SPEC.	24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08
	+/-	0.30	0.10	0.10	0.10	0.10	0.10	(MIN)
DIMENSION	K0	F2	D0	D1	10Po	T	K1	Bot
SPEC.	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08
	+/-	0.10	0.10	0.05	(MIN)	0.20	0.10	(MIN)

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

MODEL NO.: HA-078 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 Vacuum
4. Seal Per Jedec

