



NO: RD-HA-SD002
DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMERS

MODEL NO. : HA-002

FEATURES:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

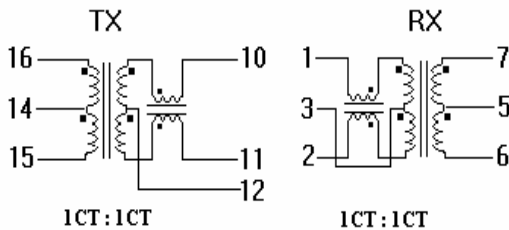
Specifications @ 25

Operating temp. : -40 ~ +85

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

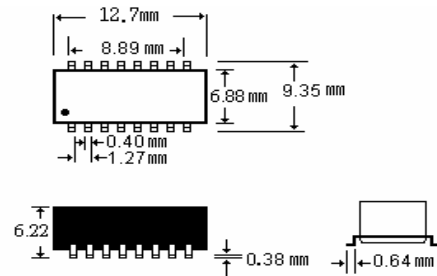
Part Number	Turns Ratio (±5%)		LL (uH MAX)		Cww (pF MAX)		Insertion Loss (dB MAX)	Cross Talk (dB MIN)		Return Loss (dB MIN)		Common Mode Rejection (dB MIN)		HITOP (VAC)
	TX	RX	TX	RX	TX	RX		1 to 60 MHz	60 to 100 MHz	1 to 60 MHz	60 to 100 MHz	1 to 60 MHz	60 to 100 MHz	
HA-002	1CT:	1CT:	0.35	0.35	30	30	0.1 to 125 MHz	-40	-38	-15	-14	-35	-32	1500
	1CT	1CT												

SCHEMATICS:

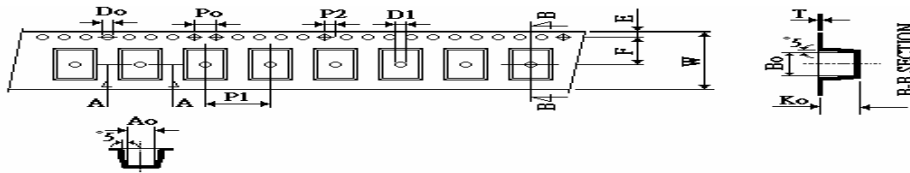


DIMENSION: mm

TOLERANCE: ±0.25



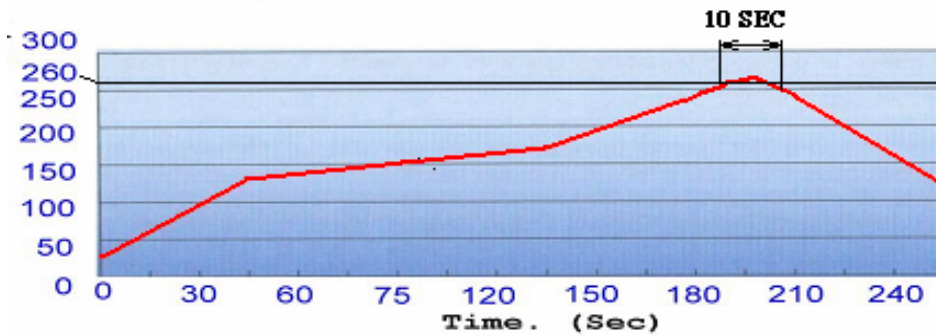
Packing :



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
	+/- 0.30	0.10	0.10	0.10	0.10	0.10	0.10	(MIN)
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
	+/- 0.10	0.10	0.05	(MIN)	0.20	0.10	0.10	(MIN)

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

MODEL NO. : HA-002 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

