



NO: RD-PE65733

DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-005

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

Specifications @ 25

Operating temp. : -40 ~ +85

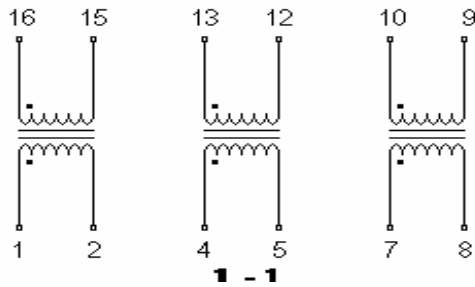
OCL : 350uH Min @100Khz , 100mV 8mA

ET-Constant(V-us min) 2.6

Rise Time(ns MAX) 3.5

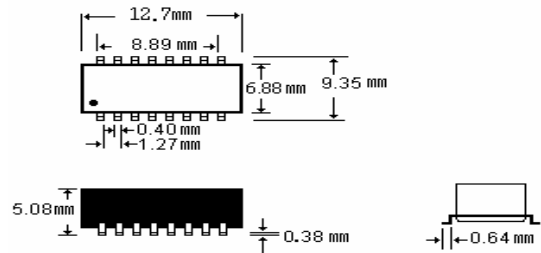
Number	Turns Ratio (±5%)		OCL (uH MIN)	LL (uH MAX)	C _{ww} (pF MAX)	DCR (ΩMAX)	Primary Pins	HITOP (VAC)
	HA-005	TX	RX	100KHz,100mV	100KHz,100mV	100KHz,100mV		
1:1		1:1	350	0.30	16			

SCHEMATICS:

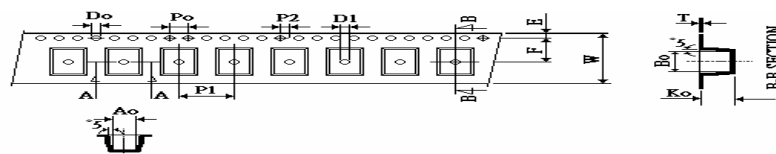


DIMENSION: mm

TOLERANCE: ±0.25



Packing :

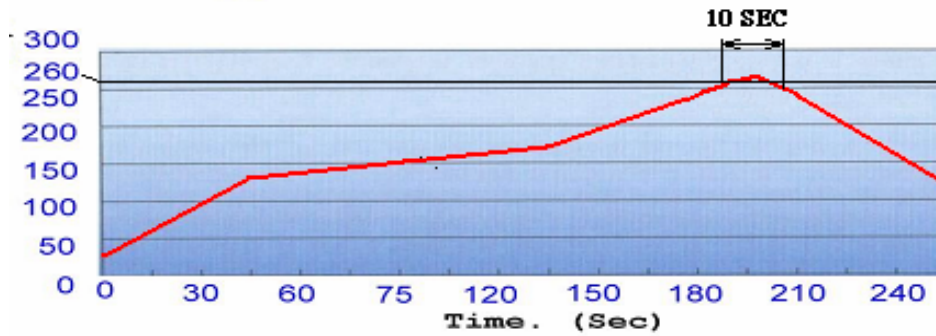


A-A SECTION		W	P1	PO	E	F	AO	BO	Aot
SPEC.	+/-	24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08 (MIN)
		0.30	0.10	0.10	0.10	0.10	0.10	0.10	
B-B SECTION		KO	P2	Dc	D1	10Pe	T	K1	Bot
SPEC.	+/-	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08 (MIN)
		0.10	0.10	0.05	(MIN)	0.20	0.10	0.10	

Tape & reel.....600/reel
Tubc.....39/Ab

MODEL NO.: HA-005

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

