



NO: RD-PH163523A  
 DATE: 2005/09/16 I (REV:A1)

# 10/100 BASE-T SMT TRANSFORMER

## MODEL NO. : HA-110

### FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

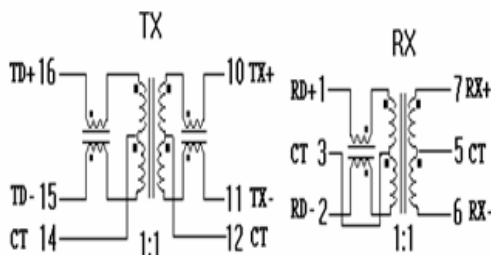
Specifications @ 25

Operating temp. : -40 ~ +85

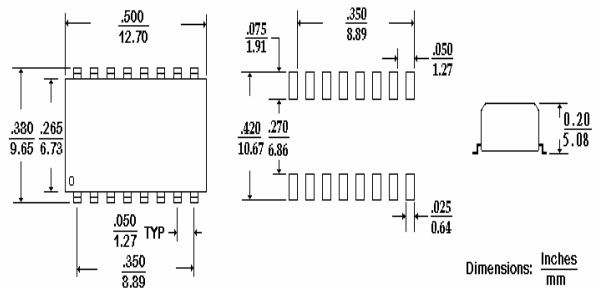
OCL : 350uH Min @100Khz , 100mV 8mA

Part Number	Insertion Loss 1 to 125 Mhz (dB MAX)	Crosstalk (dB MIN)		Return Loss 5 to 100 Mhz (dB MIN)		Common Mode Rejection (dB MIN)		Hipot VAC
		1-60MHz	60-100MHz	1-60MHz	60-100MHz	1-60MHz	60-100MHz	
HA-110	-1.0	-40	-38	-15	-14	-35	--32	1500

### SCHEMATICS:

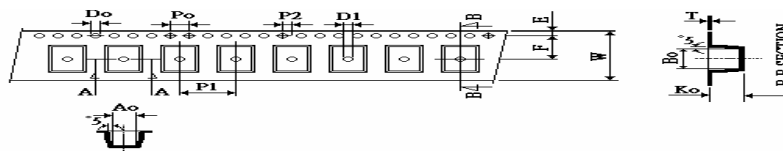


### DIMENSION: mm TOLERANCE:±0.25(0.010)



Dimensions:  $\frac{\text{Inches}}{\text{mm}}$

### 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	(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	(MIN)

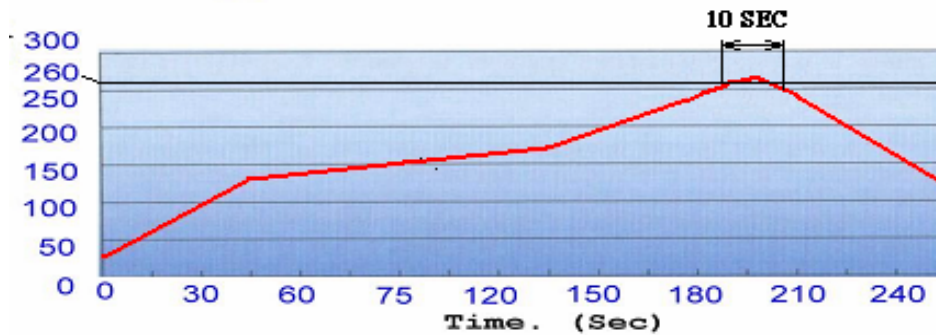
Tape & reel.....600/reel  
 Tube.....39/tab



NO: RD-PH163523A  
DATE: 2005/09/16 I (REV:A1)

## MODEL NO. : HA-110

### 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

