



NO: RD-PULSE H1141
 DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-053

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

Specifications @ 25

Operating temp. : -40 ~ +85

 TURNS RATIO RX

 : 1CT : 1CT

 TURNS RATIO TX

 : 1 CT: 1CT

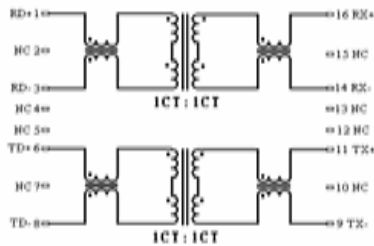
 HIPOT

 : 1500 Vrms (MIN.)

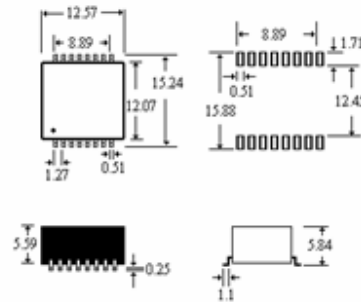
OCL : 350uH Min @100Khz , 100mV 8mA

Parts Number	Insertion Loss (dB MAX) 0.1-100MHz	Return Loss (dB MIN)				Crosstalk (dB MIN)				Differential to Common Mode Rejection (dB MIN)	
		2-30MHz	40MHz	50MHz	60-80 MHz	1KHz	30MHz	60MHz	100MHz	1-60MHz	60-200MHz
HA-053	-1.0	-18	-14.4	-13.1	-12	-65	-50	-40	-35	-40	-35

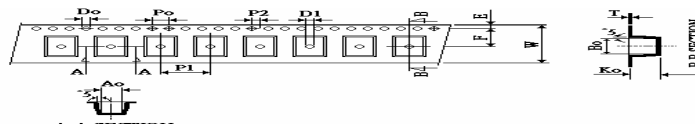
SCHEMATICS:



DIMENSION: mm TOLERANCE:±0.25(0.010)



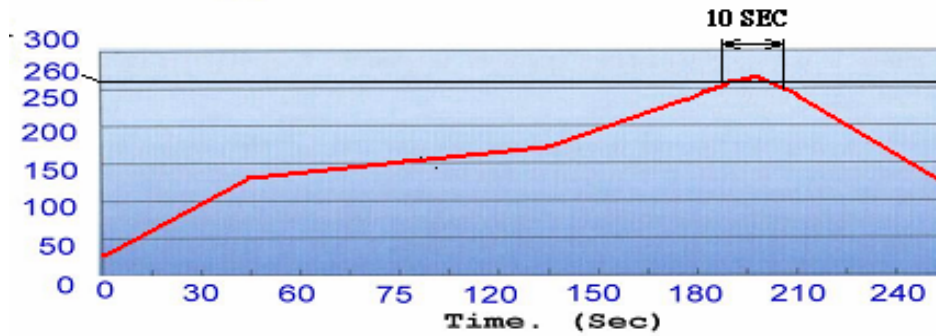
Packing :



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

Tape & reel.....50000
 Tube.....9974b

MODEL NO.: HA-053 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

