



NO: RD-HALO: TG110-S055N2
 DATE: 2005/09/15 I(REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO. : HA-049

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

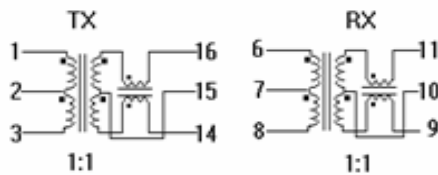
Specifications @ 25

Operating temp. : -40 ~ +85

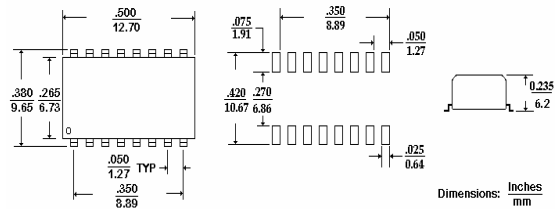
OCL : 350uH Min @100Khz , 100mV 8mA

Part Number	Insertion Loss 0.1 to 100 MHz (dB MAX)	Cross talk (dB MIN) 0.1MHz	Return Loss (dB MIN)				Common Mode Rejection (dB TYP) 0.1-100MHz	Hi pot VAC
			0.5-30	40	50	60-80MHz		
HA-049	-1.1	-40	-18	-15	-13	-12	-40	1500

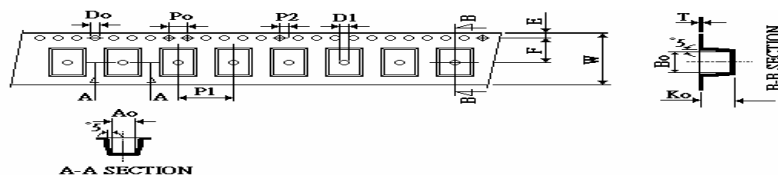
SCHEMATICS:



DIMENSION: mm
 TOLERANCE:±0.25



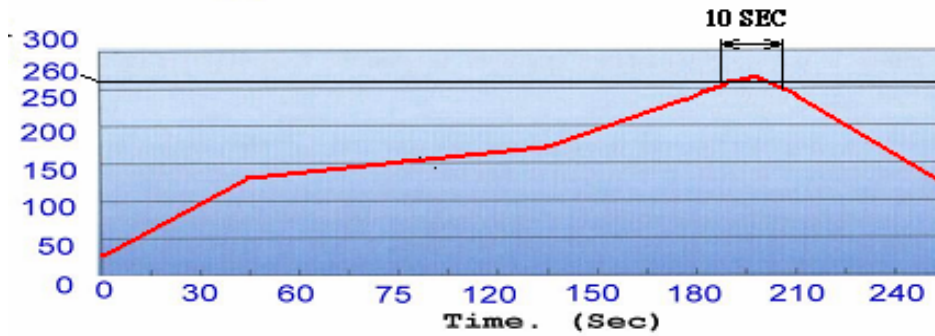
Packing :



DIMENSION	W	P1	P2	D1	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	0.10	
DIMENSION	KO	P2	D2	D1	10Po	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
 Tube.....39/tab

MODEL NO. : HA-049 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

