



NO: RD-Pulse-H2019
 DATE: 2005/09/15 I (REV:A1)

10 /100BASE-T SMT TRANSFORMER

MODEL NO.: HA-101

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

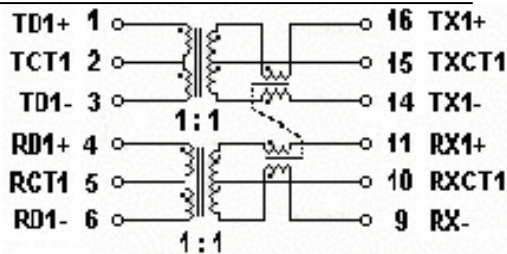
Specifications @ 25

Operating temp. : -40 ~ +85

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

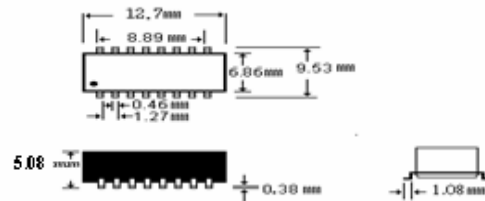
Part Number	Insertion Loss (dB MAX)	Cross Talk (dB MIN)	Return Loss (dB MIN)	Diff. To Com. Mode Rejection (dB MIN)	HIPOT (Vrms)
HA-101	1 to 100	30 60 100	1~30 40 50 60~80	30 60 100	1500
	-1.2	-45 -40 -35	-16 -14 -13 -12	-43 -37 -33	

SCHEMATICS:

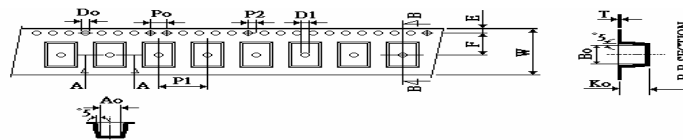


DIMENSION: mm

TOLERANCE: (±0.25)



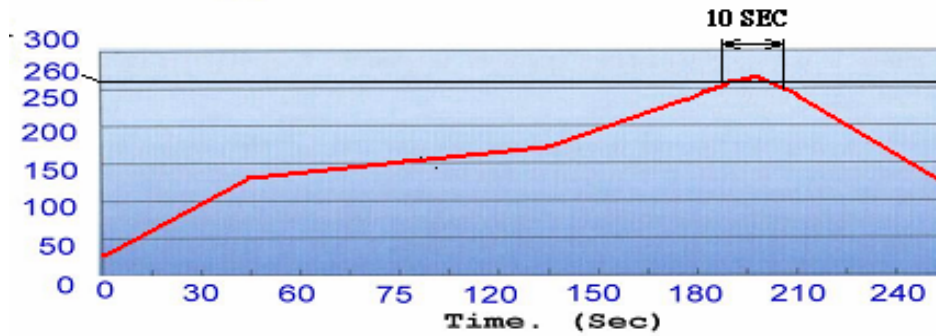
Packing :



DIMENSION	Ψ	P1	PO	E	F	AO	BO	Act
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/tub

MODEL NO.: HA-101 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

