



NO: RD-H1180
DATE: 2005/09/16 S (REV:A1)

10/100BASE-T SMT TRANSFORMER

MODEL NO: HA-140

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

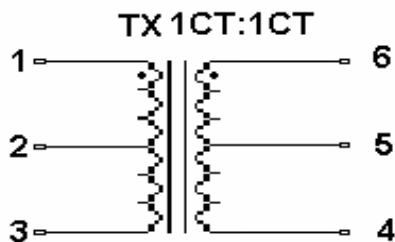
Specifications @ 25

Operating temp. : -40 ~ +85

OCL : 350 uH MIN. @100KHz 100 mV 8 mA VDC

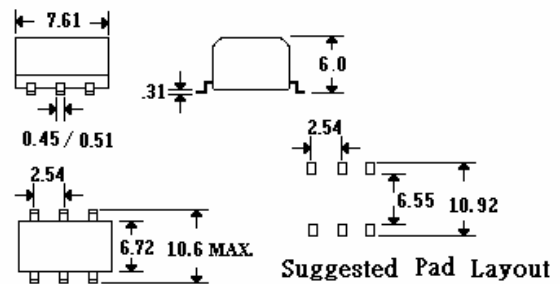
Part Number	Insertion Loss 1 to 100 MHz (dB MAX)	Cross talk (dB MIN)			Return Loss (dB MIN)				Differential to Common Mode Rejection (dB MIN)			Hi pot VAC
		30	60	100MHz	1-30	40	50	60-80MHz	30	60	100MHz	
HA-140	-1.2	-45	-40	-35	-16	-14	-13	-12	-43	-37	-33	1500

SCHEMATICS:

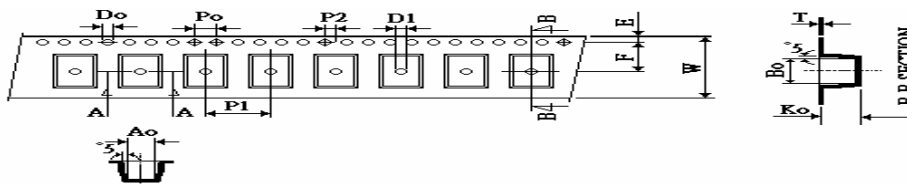


DIMENSION: mm

TOLERANCE:±0.25



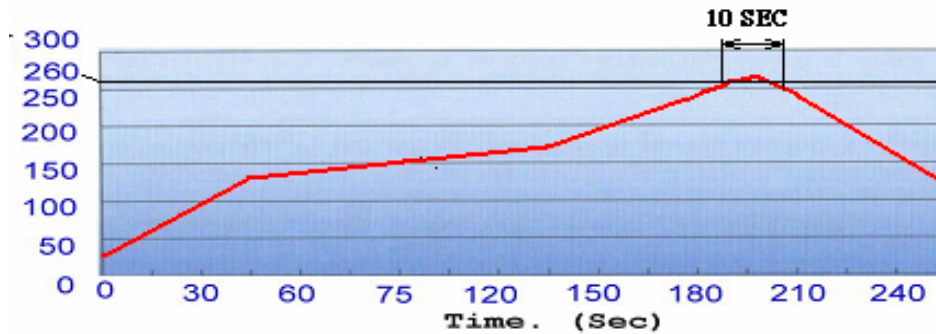
Packing :



DIMENSION	W	P1	PO	E	F	AO	BO
SPEC.	24.0	16.0	4.0	1.75	11.5	10.31	8.0
	+/- 0.30	0.10	0.10	0.10	0.10	.10	0.10
DIMENSION	KO	P2	Do	D1	10Po	T	K1
SPEC.	6.70	2.0	1.55	1.5	40.0	0.4	6.1
	+/- 0.10	0.10	0.05	(MIN)	0.20	0.10	0.10

MODEL NO: HA-140

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

