



NO: RD-PE68510

DATE: 2005/09/15 I (REV:A1)

10/100 BASE –T SMT TRANSFORMER

MODEL NO. : HA-001

FEATURES:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

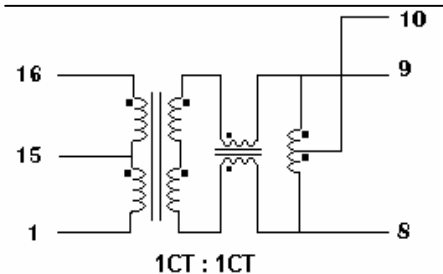
Specifications @ 25

Operating temp. : -40 ~ +85

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

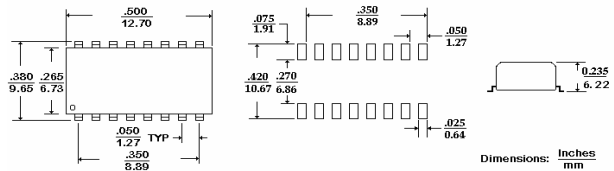
Part Number	Turns Ratio (±3%)	Insertion Loss (dB TYP)	Cross Talk (dB TYP)		Return Loss (dB MIN)		Common Mode Rejection (dB MIN)		HIPOT (VAC)
			1 to 60 MHz	60 to 100 MHz	1 to 60 MHz	60 to 100 MHz	1 to 60 MHz	60 to 100 -32	
HA-001	1CT:1CT	0.1 to 125 MHz	1 to 60 MHz	60 to 100 MHz	1 to 60 MHz	60 to 100 MHz	1 to 60 MHz	60 to 100 -32	1500
		-1.0	NA	NA	-15	-14	-35	-32	

SCHEMATICS:

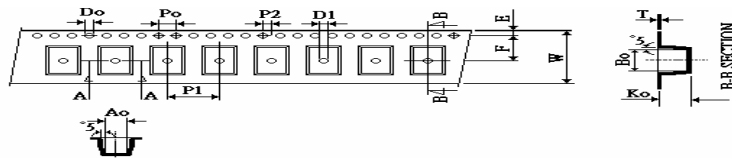


DIMENSION: mm

TOLERANCE: ±0.25



Packing :

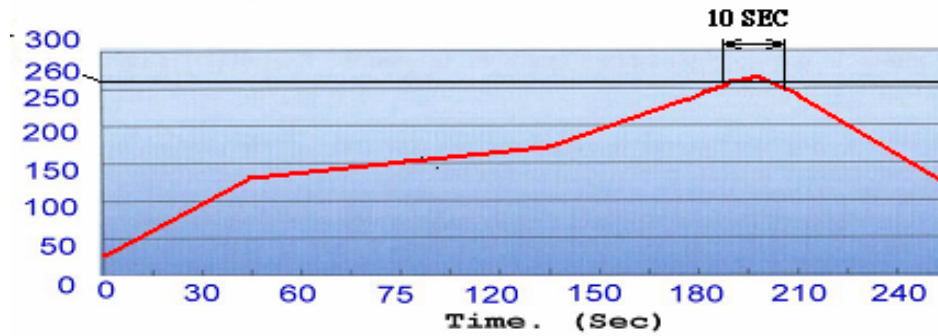


A-A SECTION		W	P1	PO	E	F	AO	BO	Aot
SPEC.	+/-	24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08
DIMENSION		0.30	0.10	0.10	0.10	0.10	0.10	0.10	(MIN)
SPEC.	+/-	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08
DIMENSION		0.10	0.10	0.05	(MIN)	0.20	0.10	0.10	(MIN)

Tape & reel.....:600/reel
Tube.....:39/tub

MODEL NO. : HA-001

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

