



NO: RD-HA-SD076  
 DATE: 2005/09/15 I (REV:A1)

# 10/100 BASE-T SMT TRANSFORMER

## MODEL NO : HA-076

### FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

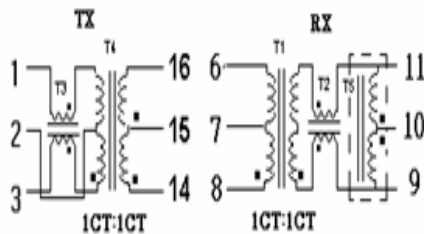
Specifications @ 25

Operating temp. : -40 ~ +85

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

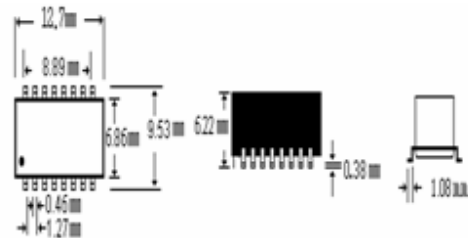
Part Number	Turns Ratio (±5%)		Insertion Loss (dB MAX)	Return Loss (dB MIN)		Common Mode Rejection (dB MIN)		Cross Talk (dB MIN)		HIPOT (VAC)
	TX	RX		1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	
HA-076	TX	RX	0.1~125 MHz	1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	1~60 MHz	60~100 MHz	1500
	1CT:1CT	1CT:1CT	-1.0	-15	-14	-35	-32	-40	-38	

### SCHEMATICS:

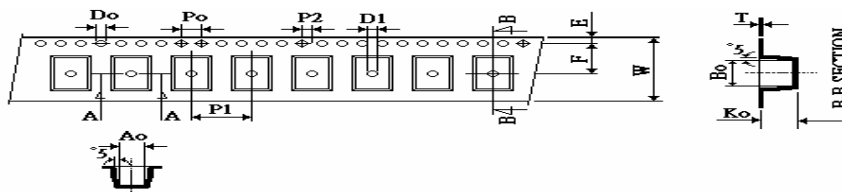


### DIMENSION: mm

TOLERANCE:±0.25



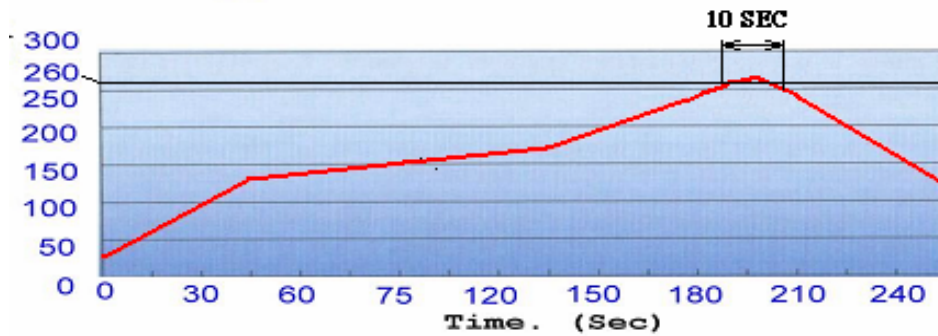
### Packing :



DIMENSION	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
	+/- 0.30	0.10	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	0.10	(MIN)

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

## MODEL NO : HA-076 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

