



NO: RD-FC-618SM  
 DATE: 2005/09/15 I (REV:A1)

# 10/100 BASE-T SMT TRANSFORMER

## MODEL NO. : HA-051

### 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 DC BLAS

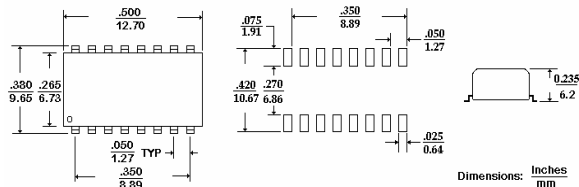
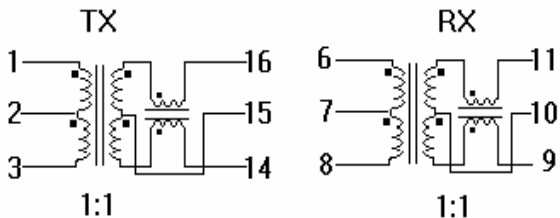
CWW : 20Pf TYP

Part Number	Insertion Loss 1 to 100 MHz (dB MAX)	Cross talk (dB MIN) 1-100MHz	Return Loss 5 to 100 MHz (dB MIN)				Common Mode Rejection (dB TYP)	Hi pot VAC
			1-30	40	50	60-80MHz		
HA-051	-1.1	-35	-18	-15	-13	-12	-40	1500

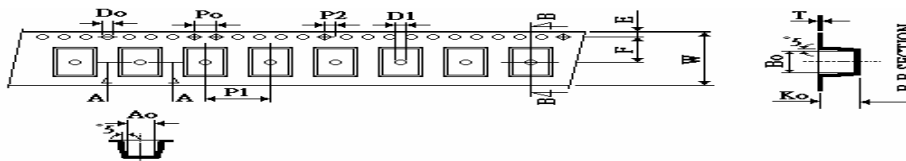
### SCHEMATICS:

### DIMENSION: mm

TOLERANCE: ±0.25



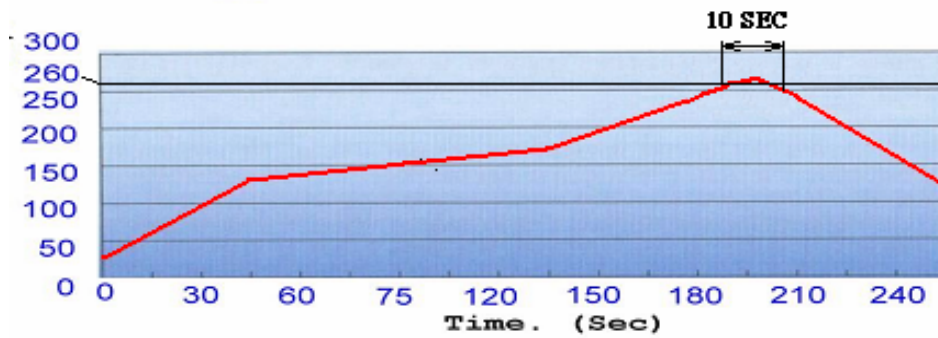
### Packing :



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/tab

## MODEL NO. : HA-051 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

