



NO: RD-HA-SD056

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

# 10/100 BASE-T SMT TRANSFORMER

## MODEL NO:HA-056

### FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

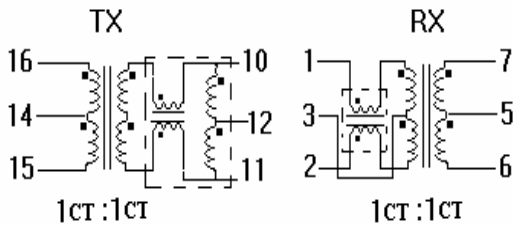
Specifications @ 25

Operating temp. : -40 ~ + 85

OCL : 350uH MIN. 8mA bias (100KHZ , 0.1V)

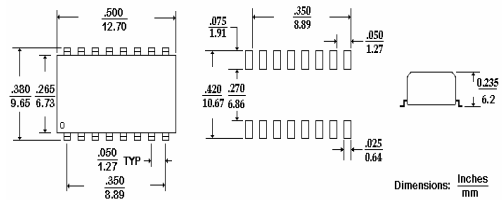
Part Number	Insertion LOSS (dB MAX)	Return Loss (dB) MIN.	Common-mod relection ratio (dB) MIN)	Crosstalk (dB) MIN.	Hipot (Vrms MIN)
HA-056	.1-100MHz	MHz 2~30 40 50 60~80	MHz 1-30 60 100	MHz 1-60 60-100	1500
	-1.0	-18 -17 -14.5 -12	-42 -37 -33	-38 -30	

### SCHEMATICS :

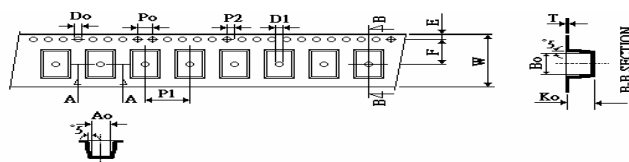


### DIMENSION: mm

TOLERANCE:±0.25(0.010)



### 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

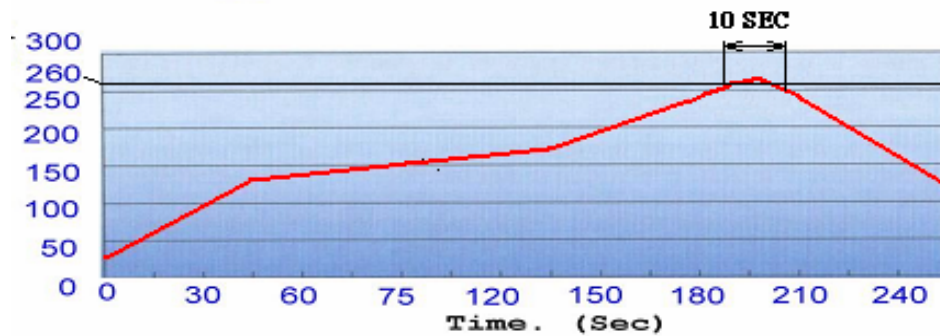


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### Profile of IR Reflow (Lead Free)



### 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

