



NO: RD-HA-SD095  
DATE: 2005/09/15 I(REV:A3)

# 10/100BASE-T SMT TRANSFORMER FOR VOIP SOLUTION MODEL NO: HA-095

## FEATURE:

RoHS Compliant

RoHS peak solder rating 260

IEEE802.3af compliant performance

Designed to meet IR requirement

Specifications @ 25

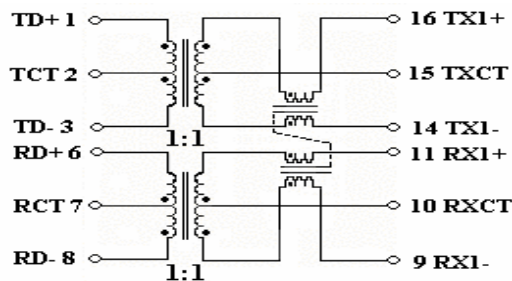
Operating temp. : -40 ~ +85

Rise Time & Fall Time @ 5.0ns(Max).

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

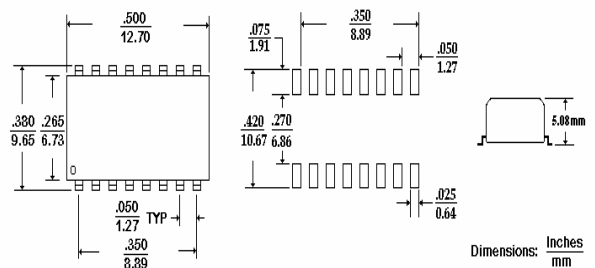
Part Number	Insertion Loss 1 to 100 MHz (dB MAX)	Cross talk (dB MIN)			Return Loss (dB MIN)				Common Mode Rejection (dB MIN)			Hi pot VAC	Cw/w	DCR
		30	60	100MHz	1-30	40	50	60-80MHz	30	60	100MHz			
HA-095	-1.2	-45	-40	-35	-16	-14	-13	-12	-43	-37	-33	1500	25	1.0

## SCHEMATICS:

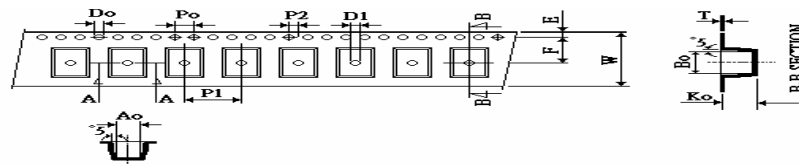


## DIMENSION: mm

TOLERANCE:±0.25



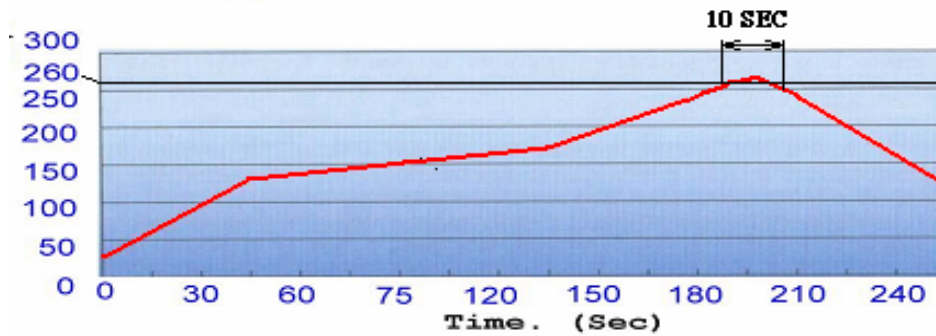
## Packing :



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-095 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

