



NO: RD-YCL-PH163112A  
 DATE: 2005/09/16 I (REV:A1)

# 10/100 BASE-T SMT TRANSFORMER

## MODEL NO. : HA-116

### FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

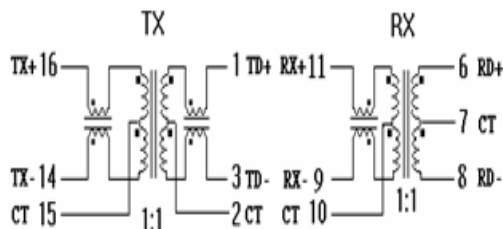
Specifications @ 25

Operating temp. : -40 ~ +85

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

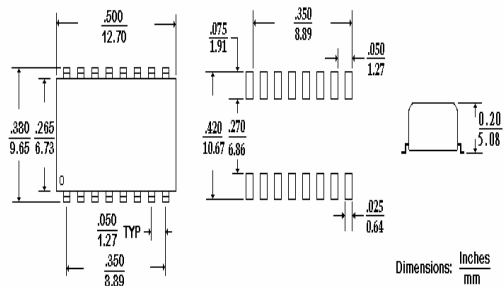
Part Number	Insertion Loss 1 to 100 Mhz (dB MAX)	Crosstalk (dB MIN)		Return Loss			Common Mode Rejection (dB MIN)		Hipot VAC
		1-60MHz	60-100MHz	1-30	30-60	60-100MHz	1-60MHz	60-100MHz	
HA-116	-1.0	-40	-38	-16	-14	-10	-45	--40	1500

### SCHEMATICS:

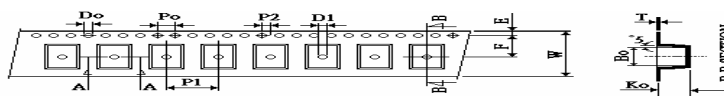


### DIMENSION: mm

TOLERANCE:±0.25(0.010)



### Packing :



A-A SECTION

DIMENSION	W	P1	P0	E	F	AO	BO	Act
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	(MIN)
DIMENSION	K0	F2	D0	D1	10P0	T	K1	Bot
SPEC.	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08
	+/-	0.10	0.05	(MIN)	0.20	0.10	0.10	(MIN)

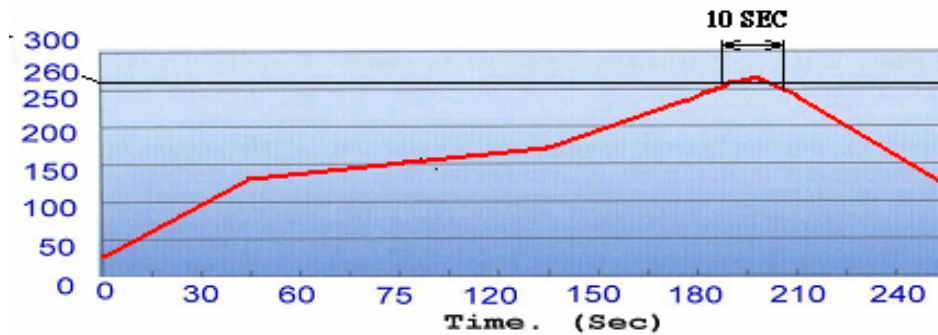
Tape & reel.....600/reel  
 Tube.....39Aub



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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

