



NO: RD-Midcom:51015R
 DATE: 2005/09/15-I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-083

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

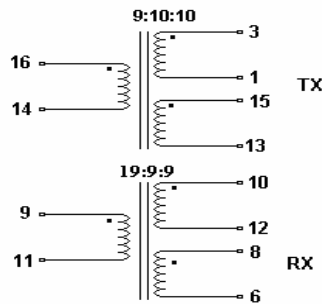
Specifications @ 25

Operating temp. : -40 ~ +85

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

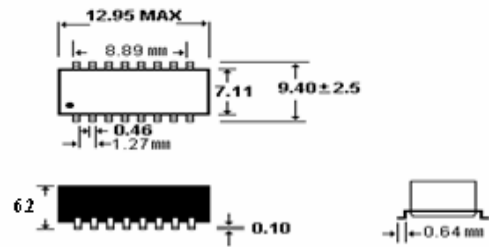
Number	Turns Ratio (±2%)	OCL (uH MIN)	LL (uH MAX)	DCR (ΩMAX)	HITOP (VAC)
HA-083	16-14:1-3:15-13 9:10:10	100KHz,10mV	100KHz,10mV	100	1500
	11-9:6-8:10-12 19:9:9	(6-8,16-14) 95 (3-1) 125 (11-9) 430	16-14 (tie 15+1,3+13) 0.2 11-9 (tie 10+12+8+6) 0.8		

SCHEMATICS:

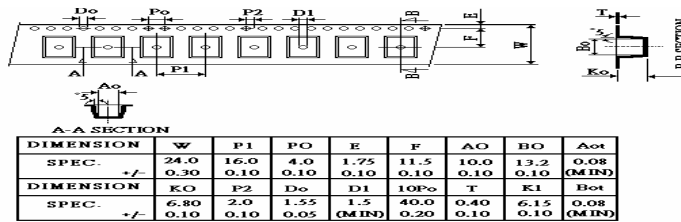


DIMENSION: mm

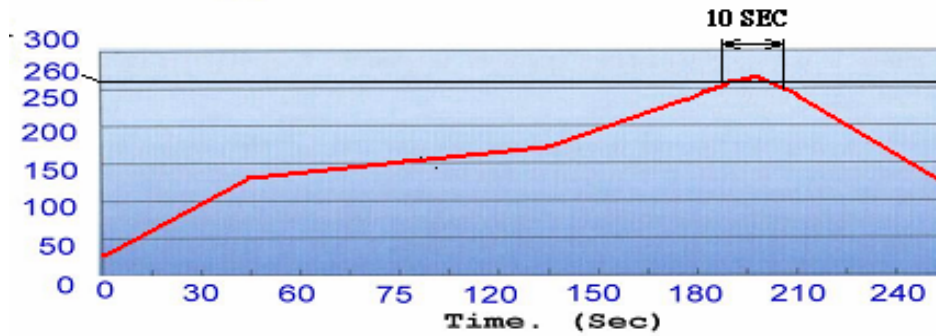
TOLERANCE: ±0.25



Packing :



MODEL NO.: HA-083 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

