



NO: RD-HALO: TG 75-1406N  
 DATE: 2005/09/15 I (REV:A1)

# 10BASE-T SMD MAGNETIC MODULES

## MODEL NO.: HA-038

### FEATURE:

RoHS Compliant

Designed to meet IR requirement

RoHS peak solder rating 260

Specifications @ 25

Operating temp. : -40 ~ +85

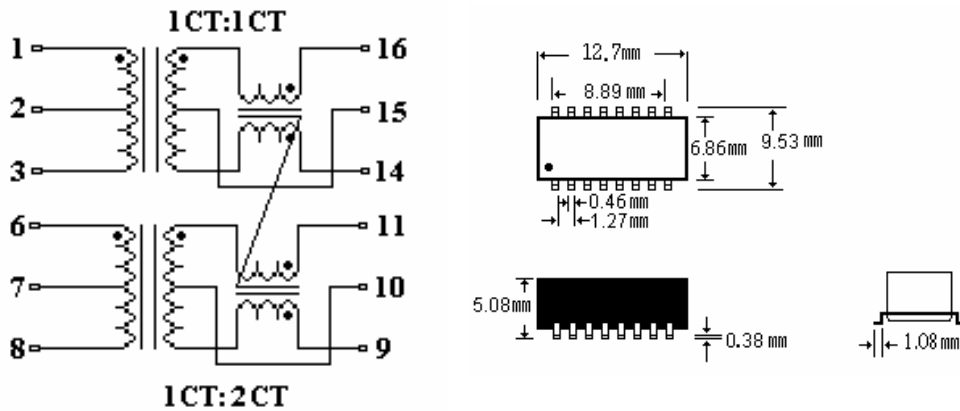
OCL : 350uH Min @100Khz , 100mV 8mA

Part Number	Turns Ratio ( ±3% )		OCL (uh min/ KHz MAX )	LL ( μH MAX / KHz )	CWW ( pF /KHz MAX )	DCR Ω(MAX)	HI-POT (VAC)
	RX	TX					
HA-038	1CT:1CT	1CT:2CT	140/25Uh 100KHz	0.4 uH MAX	15 pF MAX 100KHz	0.3Ω MAX	2000

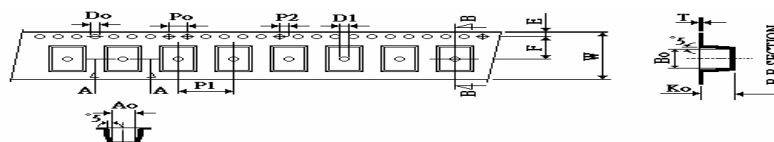
**SCHEMATICS:**

**DIMENSION: mm**

TOLERANCE:±0.25(0.010)



### Packing :

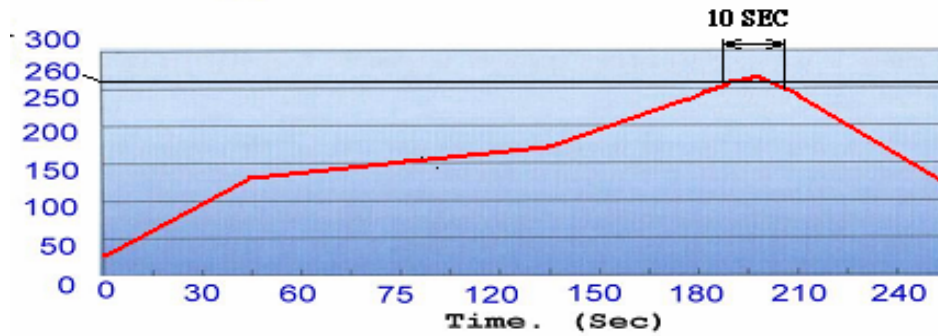


A-A SECTION

DIMENSION	W	P1	P0	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	K0	P2	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	0.10	0.05	(MIN)	0.20	0.10	0.10	(MIN)

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

## MODEL NO.: HA-038 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

