



NO: RD-HA-SD108
 DATE: 2005/09/16 I (REV:A1)

10/100BASE-T SMT TRANSFORMER

MODEL NO.: HA-108

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

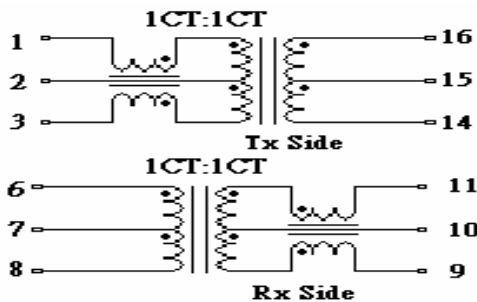
Specifications @ 25

Operating temp. : -40 ~ +85

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

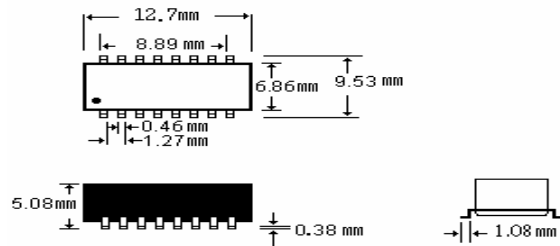
Part Number	Turns Ratio (±3%)	OCL (uH MIN)	LL (uH MAX)	C _{ww} (pF MAX)	DCR (ΩMAX)	Insertion Loss (dB MAX)	Cross Talk (dB MIN)	Return Loss (dB)	Common Mode Rejection (dB MIN)	HITOP HIPOT (VAC)
HA-108	1CT:1CT	350	0.40	30	1.5	1 to 100MHz	0.11-100 MHz	40 MHz	1 -100 MHz	1500
						1.1	35	15.5	-35	

SCHEMATICS:

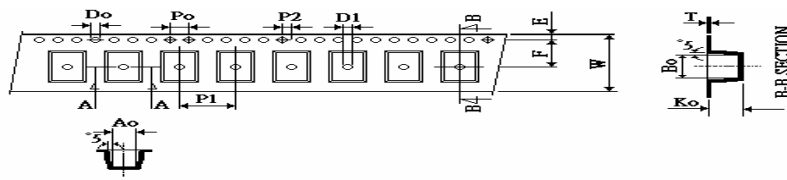


DIMENSION: mm

TOLERANCE: ±0.25



Packing :

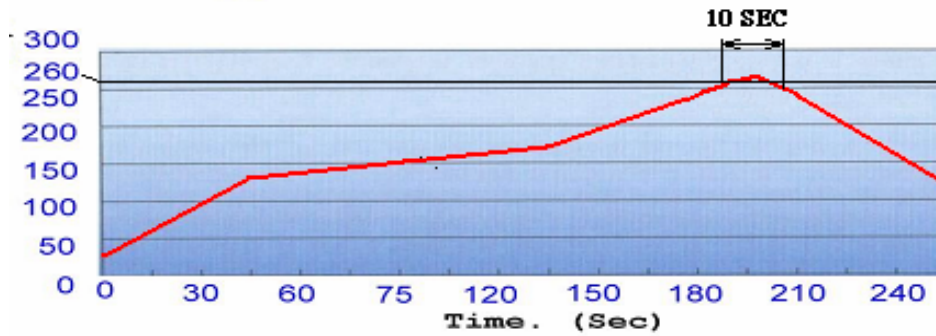


DIMENSION	W	P1	PO	E	F	AO	BO	Aot
SPEC.	24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08
	+/-	0.30	0.10	0.10	0.10	0.10	0.10	(MIN)
DIMENSION	KO	P2	Do	D1	10Po	T	K1	Bot
SPEC.	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08
	+/-	0.10	0.10	0.05	(MIN)	0.20	0.10	(MIN)

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

MODEL NO.: HA-108

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

