



NO: RD-HA-SD058
DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-058

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

Specifications @ 25

Operating temp. : -40 ~ +85

OCL (uH MIN) 350 @100KHZ 100mv
8mADC

Cww (pF TYP) 15 @100KHZ 100mv

LL (uH MAX) 0.4

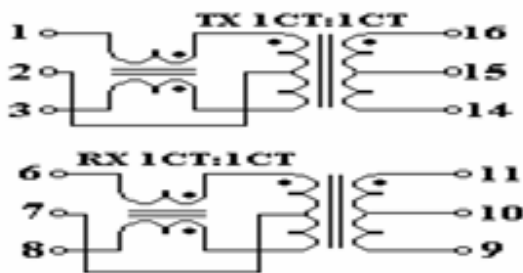
DCR (ΩMAX) 1.5

Operation Temp -40 ~80

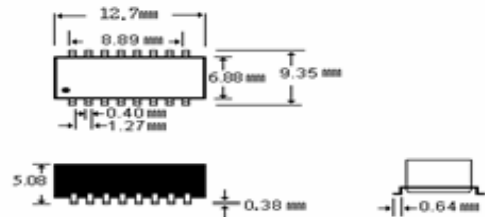
OCL : 350uH Min @100Khz , 100mV 8mA

Part Number	Transformer Turns ratio (±3 %)		Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP) 0.1-100MHz	Return loss MHZ (dB MIN)			Common Mode Rejection (dB MIN) 1-100 MHZ	Hipot VAC
	Receive	Transmit			40	50	60-80		
HA-058	1CT:1CT	1CT:1CT	-1.1	-40	-15.5	13.6-	-12	-40	1500

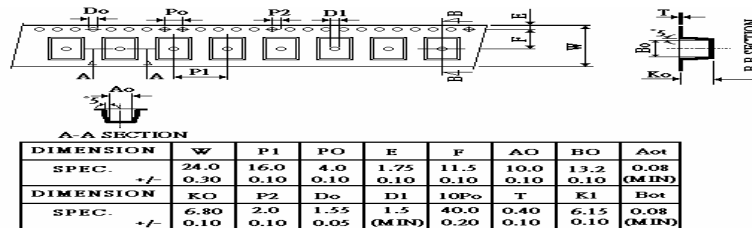
SCHEMATICS:



DIMENSION: mm
TOLERANCE:±0.25(0.010)



Packing :



A-A SECTION		W	P1	PO	E	F	AO	BO	Aot
DIMENSION		24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08
SPEC.		±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.		±0.10	±0.10	±1.55	±1.5	±40.0	±0.40	±6.15	±0.08
					(MIN)	±0.20	±0.10	±0.10	(MIN)

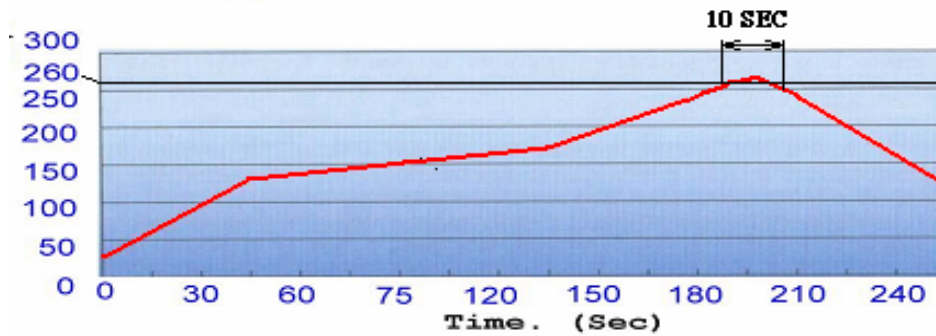
Tape & reel.....600/reel
Tube.....35/tub



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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

