



NO: RD-LF-H41S
DATE: 2005/09/15-I(REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO : HA-081

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

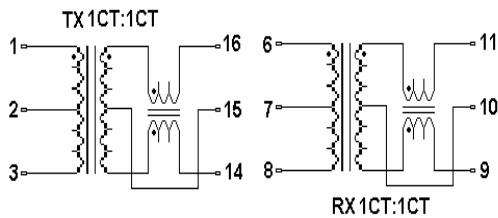
Specifications @ 25

Operating temp. : -40 ~ +85

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

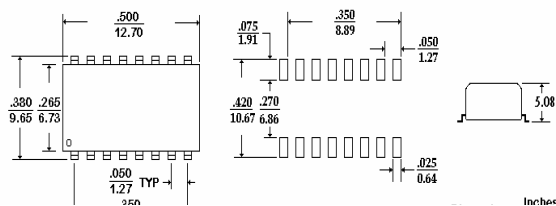
Part Number	Turns Ratio (±3%)		Insertion Loss (dB MIN)	Return Loss (dB MIN)			Common Mode Rejection (dB MIN.)	Cross Talk (dB MIN)	HIPOT (VAC)
	TX	RX		1~30 MHz	40~50MHz	60~80MHz			
HA-081	TX	RX	0.1~100 MHz	1~30 MHz	40~50MHz	60~80MHz	0.1~100 MHz	0.1~100 MHz	1500
	1CT:1CT	1CT:1CT	-1.0	-18	-15	-12	-40	-38	

SCHEMATICS:

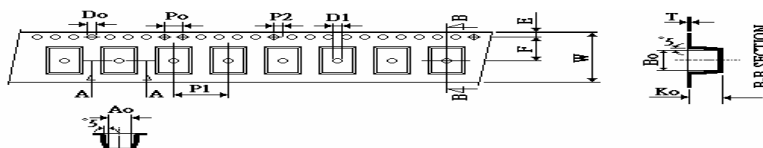


DIMENSION: mm

TOLERANCE: ±0.25



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 (MIN)
	+/- 0.30	0.10	0.10	0.10	0.10	0.10	0.10	
DIMENSION	K0	P2	Do	D1	10Po	T	K1	Bot
SPEC.	6.80	2.0	1.55	1.5 (MIN)	40.0	0.40	6.15	0.08 (MIN)
	+/- 0.10	0.10	0.05	0.05	0.20	0.10	0.10	

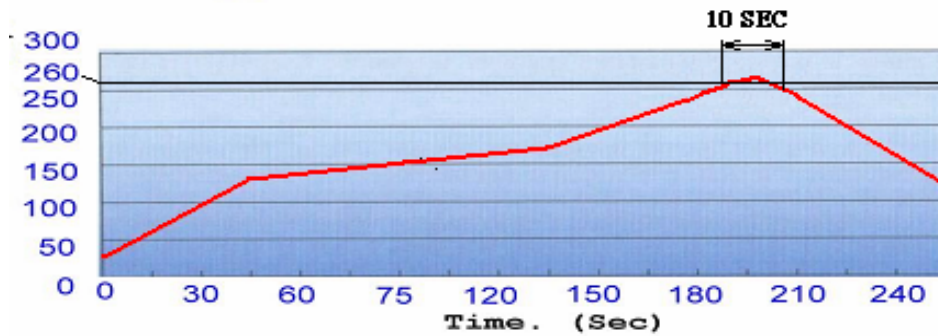
Tape & reel.....600/reel
Tube.....39/tub



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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

