



NO: RD-HA-SD126
 DATE: 2005/09/16-I(REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-126

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

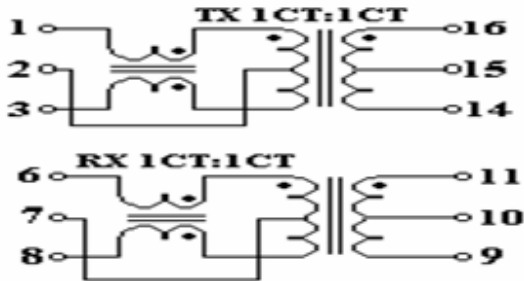
Specifications @ 25

Operating temp. : -40 ~ +85

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

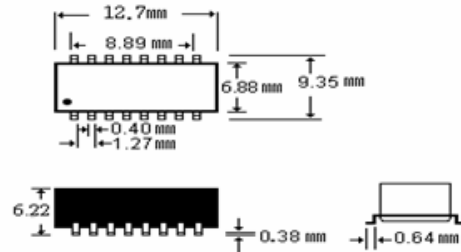
Part Number	Transformer Turns ratio ($\pm 3\%$) Rx/Tx	Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB MIN) 0.1-100MHz	Return loss MHz (dB MIN)				Common Mode Rejection (dB MIN) 0.1-100 MHz	Hipot VAC
				0.5-30	40	50	60-80		
HA-126	1CT:1CT	-1.15	-38	-16	-14	13	-12	-40	1500

SCHEMATICS:

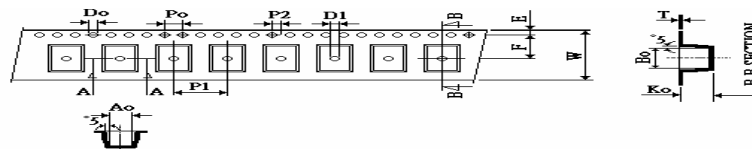


DIMENSION: mm

TOLERANCE: ± 0.25



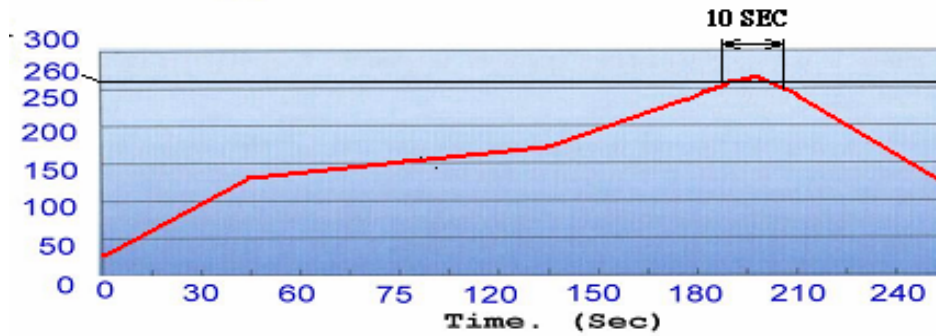
Packing :



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.	\pm	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.	\pm	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-126 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

