



NO: RD-HX1188

DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-054

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

Specifications @ 25

Operating temp. : -40 ~ +85

URNS RATIO RX : 1CT : 1CT

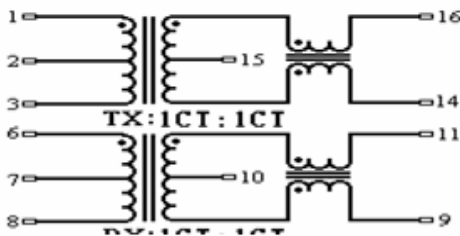
URNS RATIO TX : 1 CT: 1CT

HIPOT : 1500 Arms (MIN.)

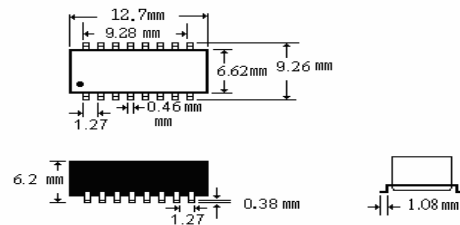
OCL (8mA) : 350uH MIN.

Parts Number	Insertion Loss (dB MAX) 100KHz-100MHz	Return Loss (dB TYP)			Cross talk (dB TYP)			Differential to Common Mode Rejection (dB TYP)		
		30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz
HA-054	-1.0	-20	-14	-12	-45	-40	-35	-42	-37	-32

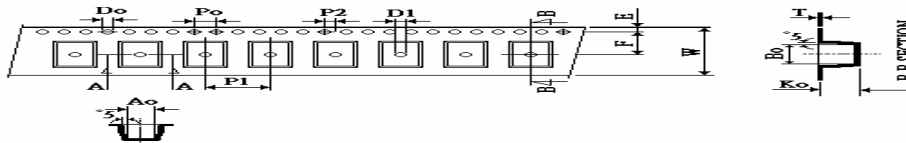
SCHEMATICS:



DIMENSION: mm
TOLERANCE:±0.25



Packing :

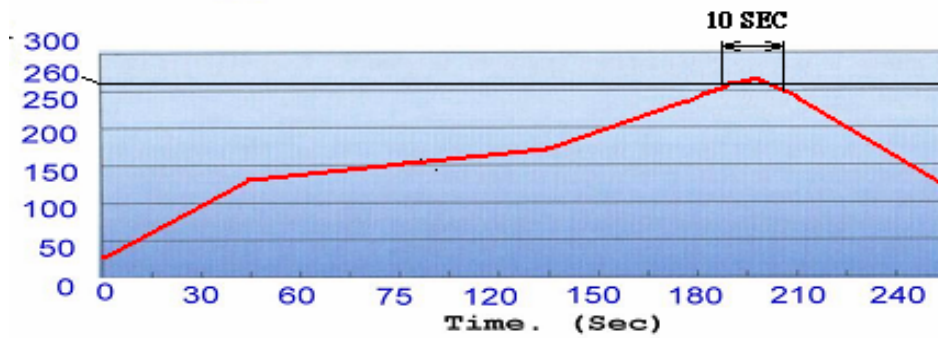


A-A SECTION		W	P1	PO	E	F	AO	BO	Aot
DIMENSION		24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08
SPEC.	+/-	0.30	0.10	0.10	0.10	0.10	0.10	0.10	(MIN)
DIMENSION		KO	P2	Do	D1	10Po	T	K1	Bot
SPEC.	+/-	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08
		0.10	0.10	0.05	(MIN)	0.20	0.10	0.10	(MIN)

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

MODEL NO.: HA-054

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

