



NO: RD-DELTA-LF8508
DATE: 2005/09/15 I(REV:A1)

10 /100BASE-T SMT TRANSFORMER

MODEL NO.: HA-102

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

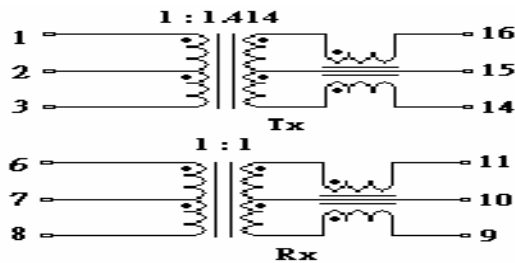
Designed to meet IR requirement

Specifications @ 25

Operating temp. : -40 ~ +85

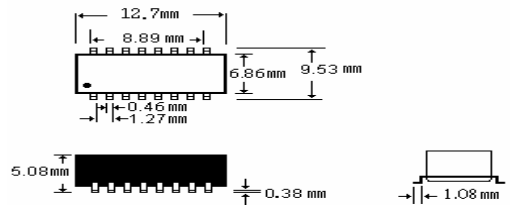
Part Number	Turns Ratio TX/RX (±5%)	Insertion Loss (dB MAX)	Cross Talk (dB MIN)	Return Loss (dB MIN)	Com. To Com. Rejection Ratio (dB MIN)	Diff. To Com. Mode Rejection (dB MIN)	HIPOT (VAC)
HA-102	1:1.414/1:1	1 to 100	1 30 60 100	2~30 40 50 60~80	1~60 60~100	1~60 60~100	1500
		1.0	-65 -55 -45 -35	-18 -16 -12 -10	-40 -30	-40 -30	

SCHEMATICS:

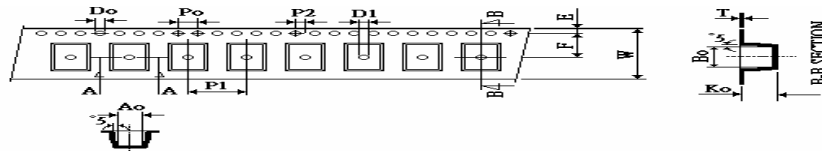


DIMENSION: mm

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)

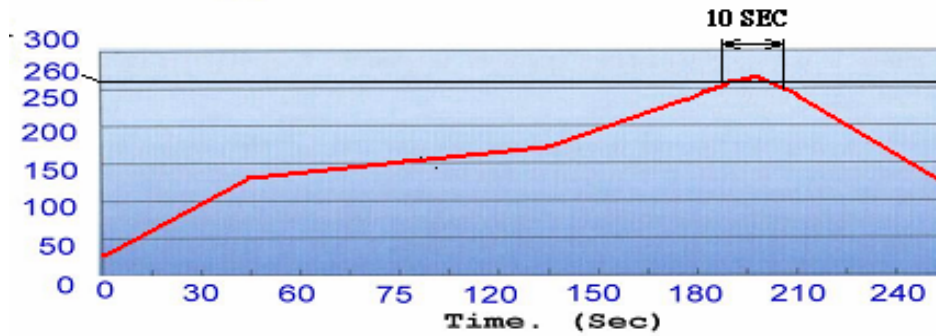
Tape & reel.....600/reel
Tape.....39/tab



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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

