



NO: RD- H1197(PS)
DATE: 2006/09/26 S(REV:A2)

POWER OVER ETHERNET (PoE) MAGNETICS

10/100BASE-TX VoIP Magnetics Modules

MODEL NO : HA-111

FEATURE:

RoHS Compliant

Designed to meet IR requirement

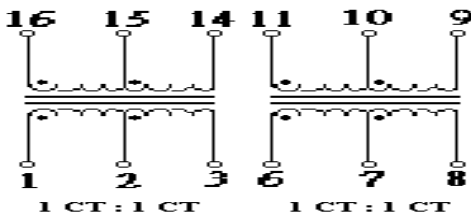
RoHS peak solder rating 260°C/ 3~5 Sec

Specifications @ 25°C

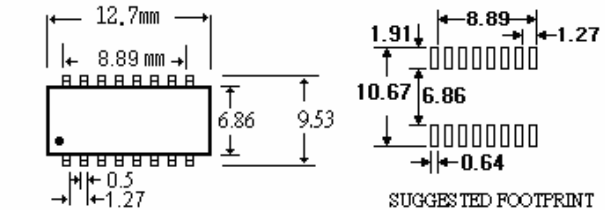
Operating temp. : -40°C TO +85°C

Part Number	Insertion Loss 1 to 100 MHz (dB MAX)	Cross talk (dB MIN)			Return Loss (dB MIN)				Differential to Common Mode Rejection (dB MIN)			Hi pot VAC
		30	60	100MHz	1-30	40	50	60-80MHz	30	60	100MHz	
HA-111	-1.2	-45	-40	-35	-16	-14	-13	-12	-43	-37	-33	1500

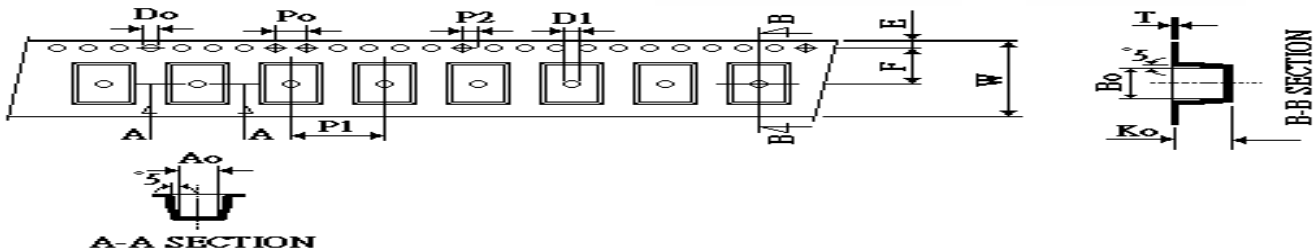
SCHEMATICS:



DIMENSION: mm TOLERANCE:±0.25



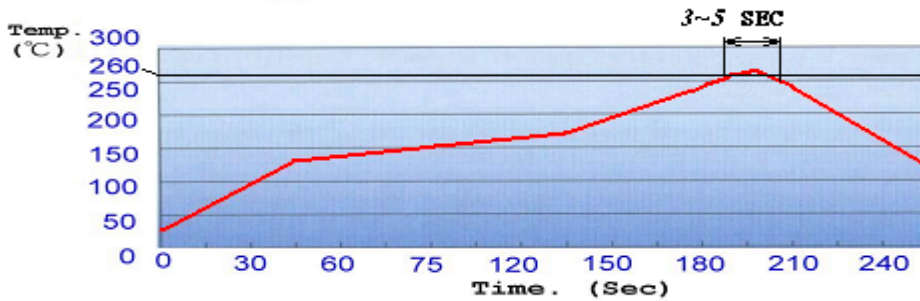
Packing :



DIMENSION	W	P1	PO	E	F	AO	BO	Aot
SPEC.	24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08
	+/- 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
Tube.....39/tub

MODEL NO : HA-111 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

