



NO: RD-XFMRS-XFATM9B3
 DATE: 2005/09/16 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO: HA-117

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

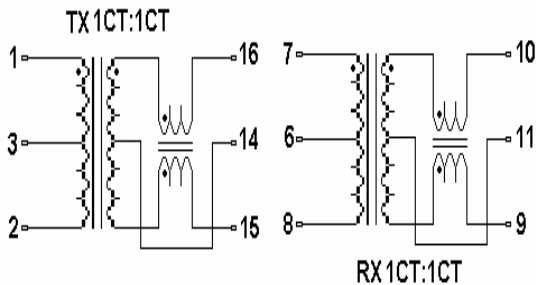
Specifications @ 25

Operating temp. : -40 ~ +85

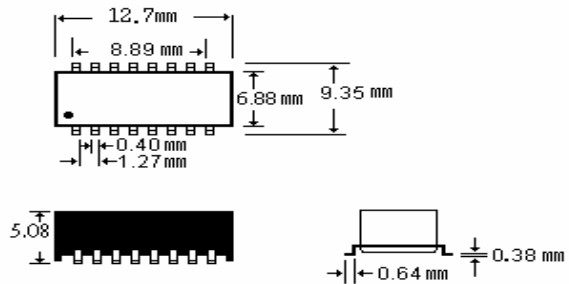
OCL : 350uH Min @100Khz , 100mV 8mA

Part NO.	Turns Ratio (±2%)	Insertion Loss (dB MAX)	Return Loss (dB TYP)			CMRR (dB TYP.)	Cross Talk (dB MIN)	HIPOT (VAC)
			1 ~ 100 MHz	30 MHz	60 MHz			
HA-117	TX/RX	1 ~ 100 MHz	30 MHz	60 MHz	80 MHz	1~100 MHz	1~100 MHz	1500
	1CT:1CT	-1.0	-20	-14	-11.5	-40	-40	

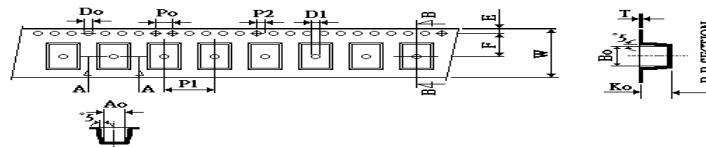
SCHEMATICS:



DIMENSION: mm TOLERANCE: ±0.25



Packing :



A-A SECTION		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	(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	(MIN)
		0.10	0.10	0.05	(MIN)	0.20	0.10	0.10		

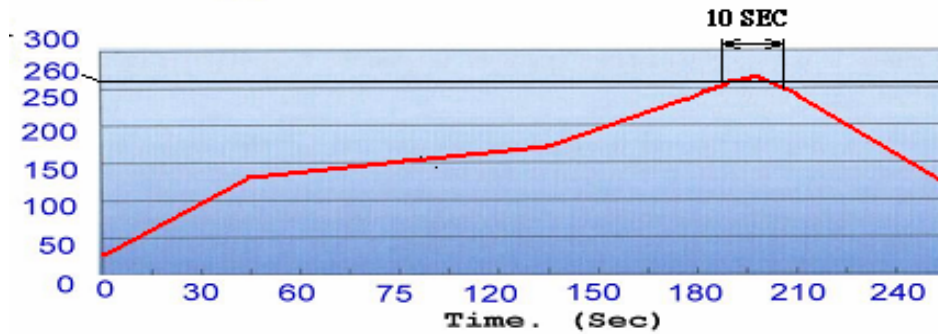
Tape & reel.....600/reel
 Tube.....39/tub



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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

