



NO: RD-Halo TG84-2006P1
 DATE: 2005/09/20 I (REV:A2)

10/100 BASE PCMCIA Isolation Modules TRANSFORMERS

MODEL NO : HD-044

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

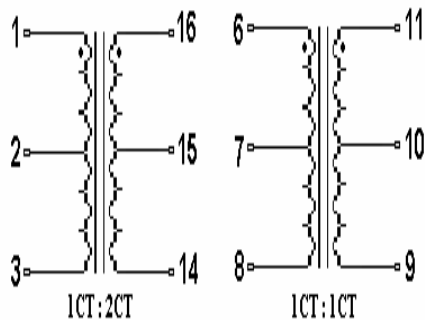
Specifications : AT 25

Operating temp. : -40 ~ +85

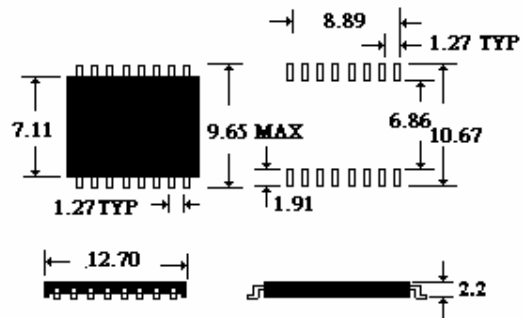
OCL : 350uH Min @100Khz , 100mV 8mA

Part Number	Turns Ratio (±3%)		OCL(Pri) (uH MIN)	Cw/w (pF MAX)	LL(Pri) (uH MAX.)	DCR(Pri) (Ω MAX)	HI-POT (Vrms)
	1-3:16-14	6-8:11-9					
HD-044	1CT:2CT	1CT:1CT	50/200	12	0.3	0.9	1500

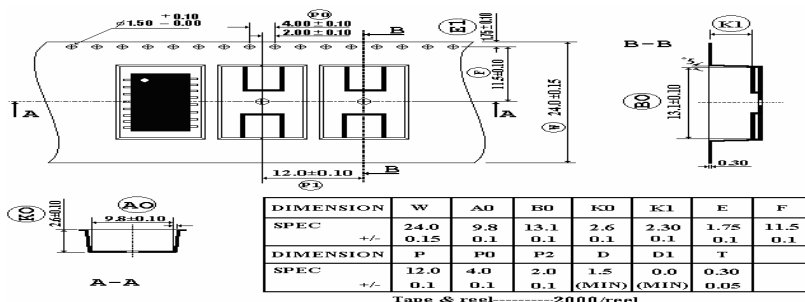
SCHEMATICS:



DIMENSION: mm
 TOLERANCE: ±0.25



Packing :

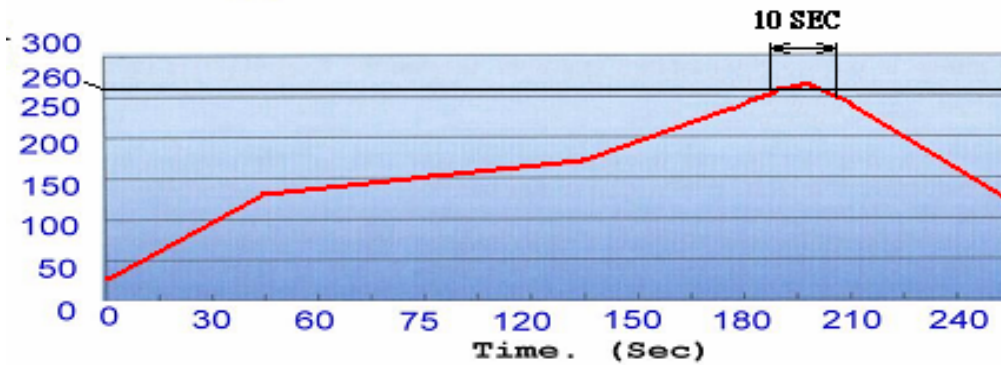


DIMENSION	W	A0	B0	K0	K1	E	F
SPEC	24.0	9.8	13.1	2.6	2.30	1.75	11.5
	+/- 0.15	0.1	0.1	0.1	0.1	0.1	0.1
DIMENSION	P	P0	P2	D	D1	T	
SPEC	12.0	4.0	2.0	1.5	0.0	0.30	
	+/- 0.1	0.1	0.1	(MIN)	(MIN)	0.05	

Tape & reel-----2000/reel

MODEL NO : HD-044

Profile of IR Reflow (Lead Free)



PACKING	
1.	Tape & Reel: 2000 pcs / Reel, 10000 pcs / Carton
2.	Dry Pack: 1 pc. Product Description: 5g Silica Gel Desiccant PH: 4-8 Package Materials: Paper (Length 6.5±1cm, Width 5±1cm)
3.	Reel: Vacuum Packed
4.	Seal as per JEDEC

