



NO:RD-PH406080

Date:2005/09/15-I (REV:A1)

# 10/100 BASE TX TRANSFORMER

## MODEL NO.: HK-039

### FEATURE:

RoHS Compliant

RoHS peak solder rating 260

DESIGNED TO MEET IR REQUIREMENT

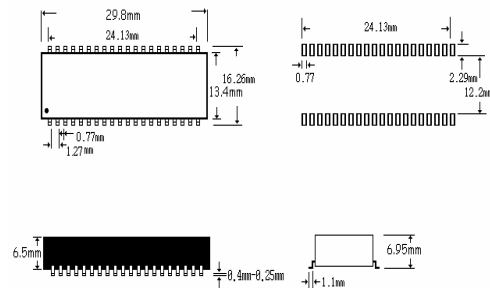
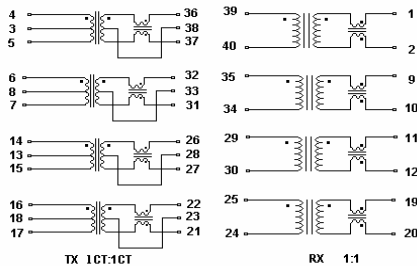
### SPECIFICATIONS:AT 25

OCL (uH MIN.)	350	@100KHZ/100mV	8mA	dc bias
LL (uH MAX.)	0.4	@100KHZ/100mV		
DCR ( $\Omega$ MAX)	0.9			
CWW(typical)	15			

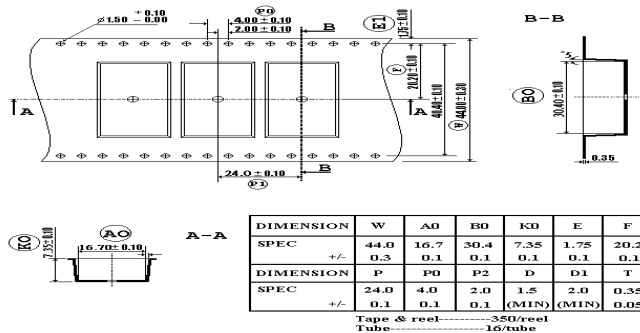
Part Number	Transformer Turns ratio ( $\pm 2\%$ ) Receive Transmit	Insertion Loss (dB MAX) 0.1-125MHz	Crosstalk (dB MIN) 0.1-100 MHz	Return loss (dB MIN.) .5 to 100 MHz				Hipot VAC
				0.5-30	40	50-60	80 MHz	
HK-039	1:1 1CT:1CT	-1.1	-38	-18	-15.5	-13.6	-12	2000

SCHEMATICS:

DIMENSION: mm TOLERANCE: $\pm 0.25$

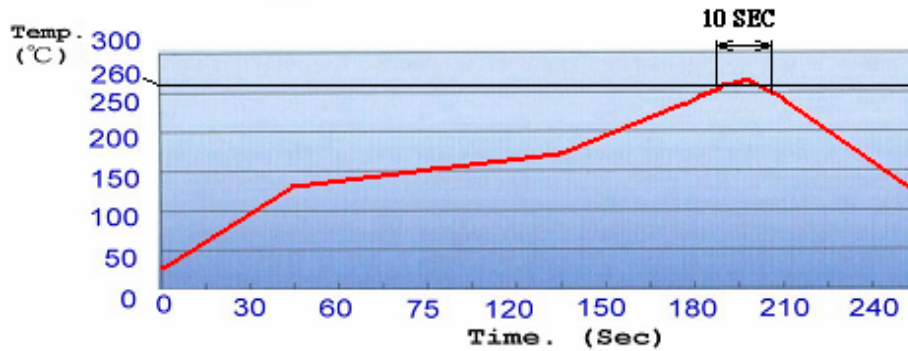


### Packing :



## MODEL NO.: HK-039

### Profile of IR Reflow (Lead Free)



### PACKING

1. Tape & Reel : 350pcs / Reel , 1750pcs / 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 Vacuum
4. Seal Per Jedec

