



NO:RD-Pulse:FC-557S 40ST1053  
 DATE:2005/09/15 I (REV:A1)

# 10 BASE QUAD SMT TRANSFORMERS

## TP/PMD AND 155MBPS ATM

### MODEL NO.: HK-037

**FEATURE:**

RoHS Compliant

RoHS peak solder rating 260°C

DESIGNED TO MEET IR REQUIREMENT

SPECIFICATIONS: AT 25°C Operating Temperature range: -40°C to +85°C

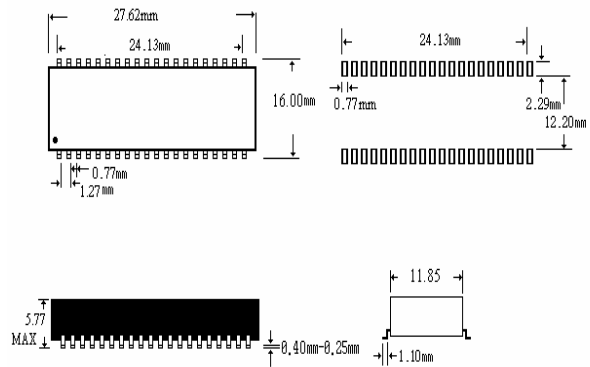
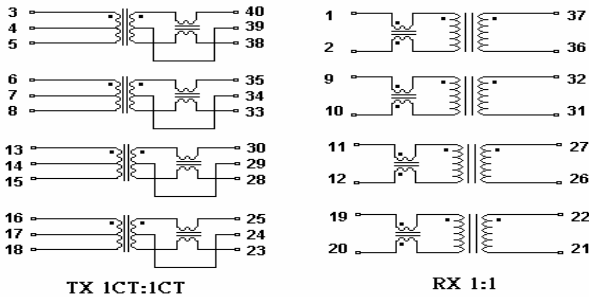
OCL : 350uH MIN @100KHz, 100Mv,8mA

Parts Number	Insertion Loss (dB MAX) 0.1-100MHz	Return Loss (dB MIN)				Cross talk (dB MIN)				Differential to Common Mode Rejection (dB MIN)	
		2~30MHz	40MHz	50MHz	60~80MHz	1MH	30MHz	60MHz	100MHZ	1~60MHz	60~200MHz
HK-037	-1.0	-18	-14.4	-13.1	-12	-55	-45	-40	-33	-37	-25

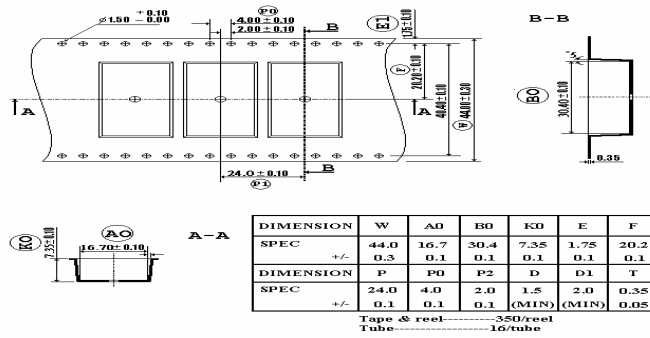
### SCHEMATICS:

### DIMENSION: mm

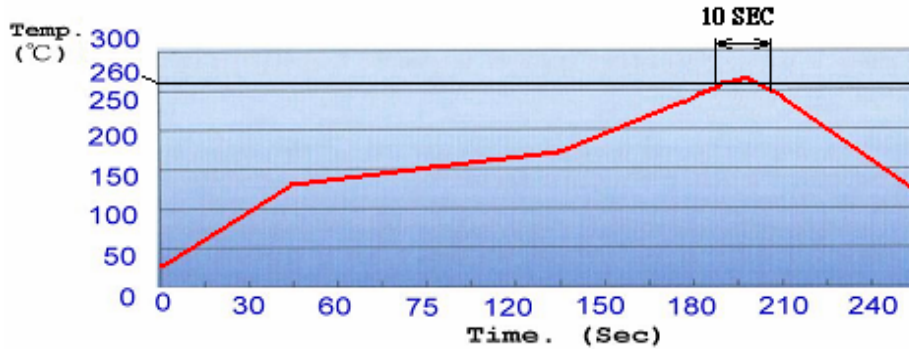
TOLERANCE: ±0.25



**Packing :**



## MODEL NO.: HK-037 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

