



NO:RD-Pulse H1026  
Date:2005/09/14-I(REV:A1)

# 100 BASE TRANSFORMERS DUAL POPT TP/PMD AND 155MBPS ATM MODEL NO.: HK-010

## FEATURE:

RoHS Compliant

RoHS peak solder rating 260°C

DESIGNED TO MEET IR REQUIREMENT

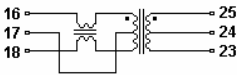
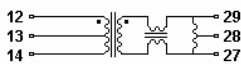
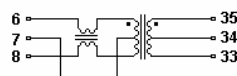
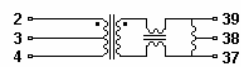
SPECIFICATIONS:AT 25°C

C<sub>ww</sub> (pF MAX) 20  
LL (uH MAX) 0.30

Part Number	Transformer Turns ratio (±2% )		Insertion Loss (dB TYP) 1-100MHz	Crosstalk (dB TYP)				Return loss 5 to 100 Mhz (dB MIN)		Common Mode Rejection (dB MIN)		Hipot VAC
	Receive	Transmit		1MHz	30MHz	60MHz	100MHz	1-60MHz	60-100MHz	1-60	60-100	
HK010	1CT:1CT	1CT:1CT	-0.5	-65	-55	-45	-35	-15	-12	-30/-30	-40/-30	1500

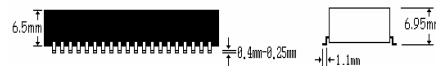
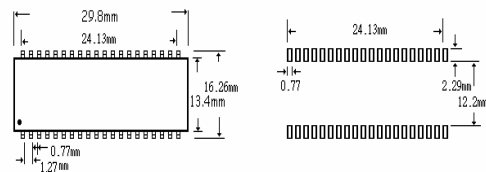
SCHEMATICS:

DIMENSION: mm TOLERANCE:±0.25(0.010)

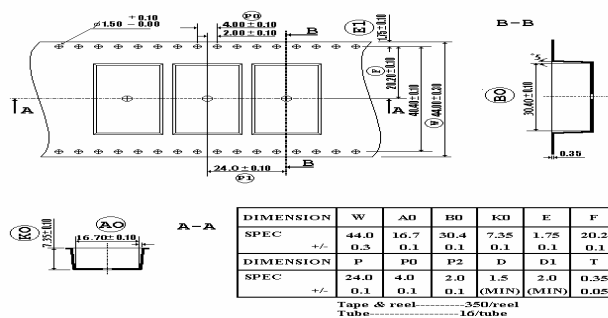


TX 1CT:1CT

RX 1CT:1CT

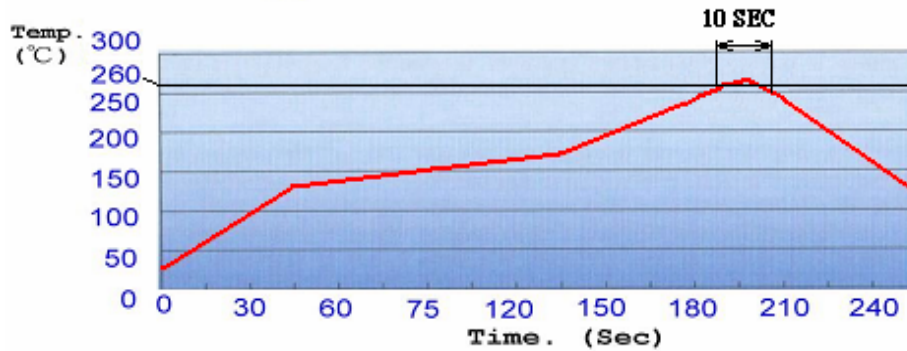


Packing :



## MODEL NO.: HK-010

### 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

