



NO:RD-Pulse H1028
Date:2005/09/15-I (REV:A1)

10/100BASE-TX DUAL PORT TRANSFORMER MODULES MODEL NO.: HK-043

FEATURE:

RoHS Compliant

RoHS peak solder rating 260°C

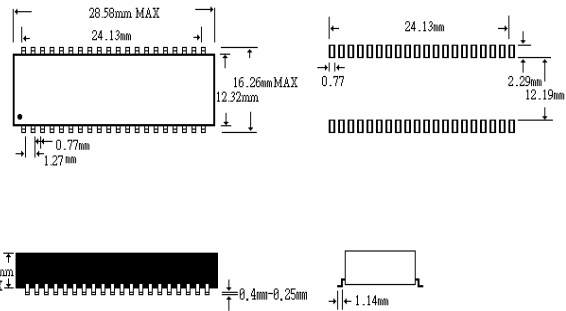
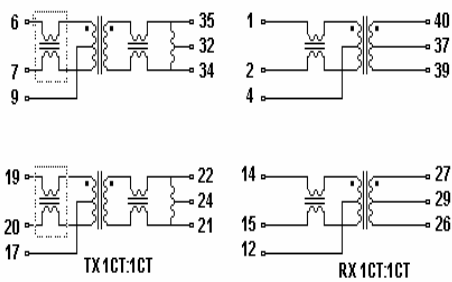
DESIGNED TO MEET IR REQUIREMENT

SPECIFICATIONS:AT 25°C

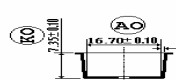
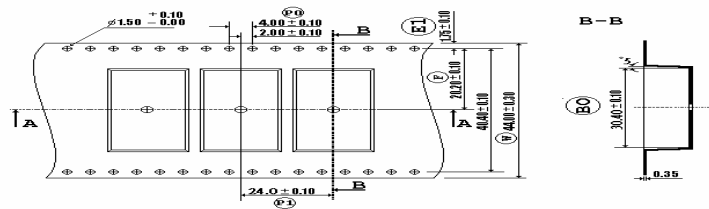
Part Number	Transformer Turns ratio (±2%) Receive Transmit	Insertion Loss (dB TYP) .1-100MHz	Cross talk (dB TYP)				Return loss (dB MIN)		Common Mode Rejection (dB TYP)		Hi pot VAC
			1MHz	30MHz	60MHz	100MHz	1-60MHz	60-100MHz	1-60	60-200	
HK-043	1:1 1CT:1CT	-5	-65	-55	-45	-35	-14.5	-12	-45	-35	1500

SCHEMATICS:

DIMENSION: mm TOLERANCE:±0.25



Packing :

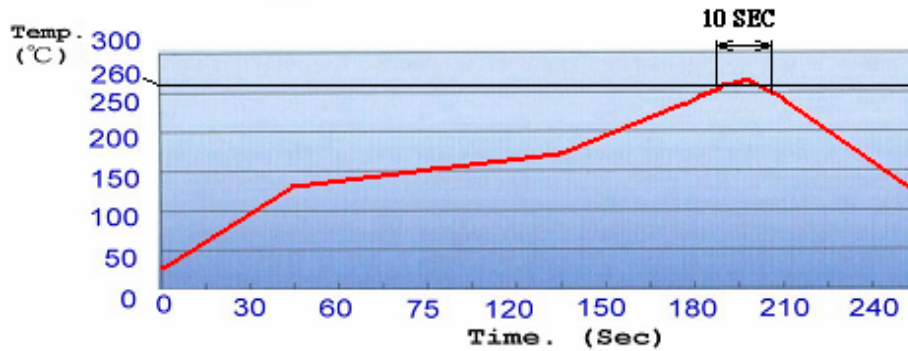


DIMENSION	W	AD	BO	KD	E	F
SPEC	44.0	16.7	30.4	7.35	1.75	20.2
	+/- 0.3	0.1	0.1	0.1	0.1	0.1
DIMENSION	P	P0	P2	D	D1	T
SPEC	24.0	4.0	2.0	1.5	2.0	0.35
	+/- 0.1	0.1	0.1	(MIN)	(MIN)	0.05

Tape & reel-----350/reel
Tube-----16/tube

MODEL NO.: HK-043

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

