



NO:RD-PH406080
Date:2005/09/15-I (REV:A1)

10/100 BASE TX TRANSFORMER MODEL NO.: HK-038

FEATURE:

RoHS Compliant

RoHS peak solder rating 260°C

DESIGNED TO MEET IR REQUIREMENT

SPECIFICATIONS:AT 25°C

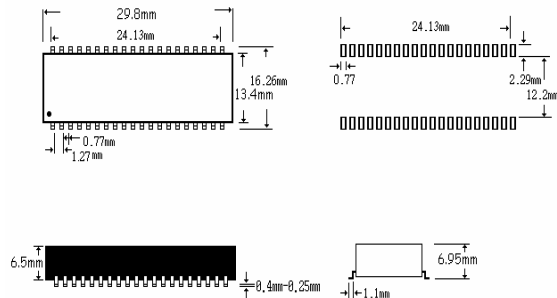
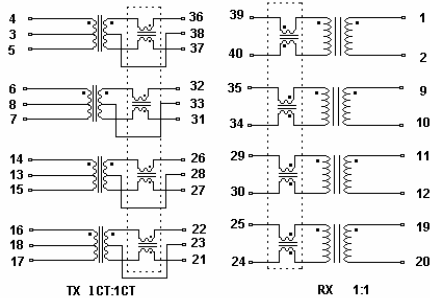
OCL (uH MIN.) 350 8mA dc bias

Part Number	Transformer Turns ratio (±2%) Receive Transmit	Insertion Loss (dB TYP.) 0.1~100MHz	Crosstalk (dB TYP.) 32 / 62 / 80 MHz	Return loss .5 to 100 MHz (dB MIN.) 30 / 60 / 80 / MHz	Hi pot VAC
HK-038	1:1 1CT:1CT	-1.0	-40 / -35 / -35	-17/-12/-10	2000

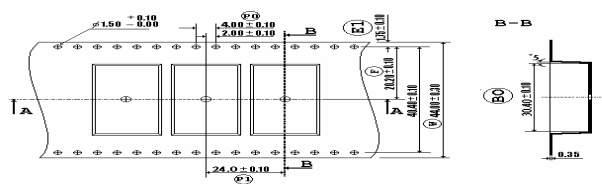
SCHEMATICS:

DIMENSION: mm

TOLERANCE:±0.25



Packing :



DIMENSION	W	A0	B0	K0	E	F
SPEC	44.0	16.7	30.4	7.35	1.75	20.2
SPEC	+/-	0.3	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
SPEC	+/-	0.1	0.1	0.1	(MIN)	(MIN)

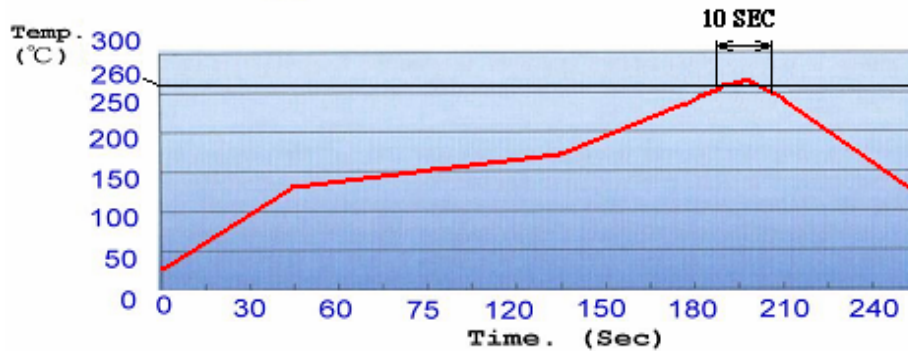
Type & reel: 350/reel
Tube: 16/tube



NO:RD-PH406080
Date:2005/09/15-I (REV:A1)

MODEL NO.: HK-038

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

