



NO: RD-TX6121CX
 DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMERS

MODEL NO : HA-073

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

Specifications @ 25

Operating temp. : -40 ~ +85

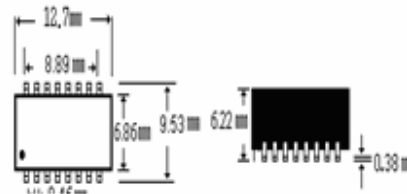
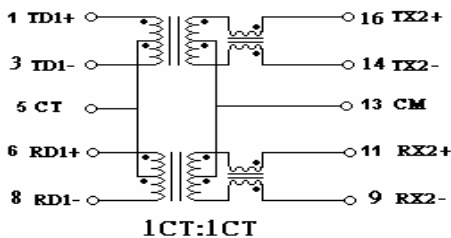
OCL : 350uH Min @100Khz , 100mV 8mA

| Part Number | Turns Ratio (±5%) | | Insertion Loss (dB MAX) | Return Loss (dB MIN) | | Common Mode Rejection (dB MIN) | | Cross Talk (dB MIN) | | HIPOT (VAC) |
|-------------|-------------------|---------|-------------------------|----------------------|------------|--------------------------------|------------|---------------------|------------|-------------|
| | TX | RX | | 1~60 MHz | 60~100 MHz | 1~60 MHz | 60~100 MHz | 1~60 MHz | 60~100 MHz | |
| HA-073 | TX | RX | 0.1~125 MHz | 1~60 MHz | 60~100 MHz | 1~60 MHz | 60~100 MHz | 1~60 MHz | 60~100 MHz | 1500 |
| | ICT:1CT | ICT:1CT | | | | | | | | |

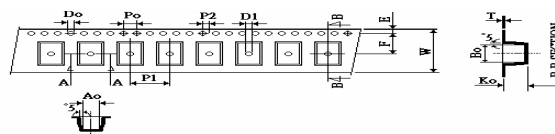
SCHEMATICS:

DIMENSION: mm

TOLERANCE:±0.25



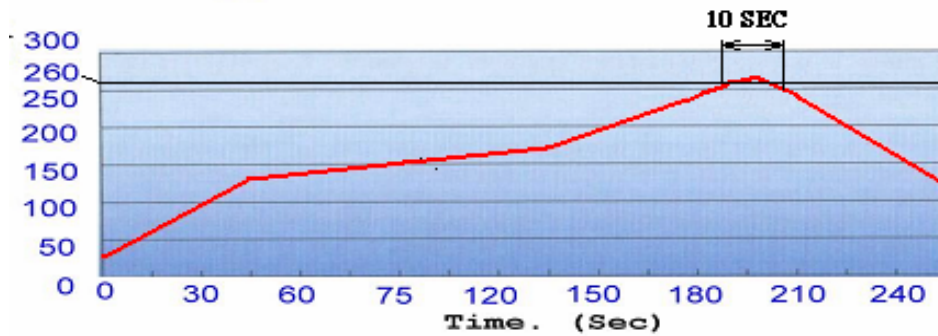
Packing :



| A-A SECTION | | | | | | | | |
|-------------|------|------|------|------------|------|------|------|------------|
| DIMENSION | W | P1 | P0 | E | F | AO | BO | Aot |
| SPEC. | 24.0 | 16.0 | 4.0 | 1.75 | 11.5 | 10.0 | 13.2 | 0.08 (MIN) |
| | +/- | 0.30 | 0.10 | 0.10 | 0.10 | 0.10 | 0.10 | |
| DIMENSION | K0 | P2 | D0 | D1 | 10P0 | T | K1 | Bot |
| SPEC. | 6.80 | 2.0 | 1.55 | 1.5 | 40.0 | 0.40 | 6.15 | 0.08 (MIN) |
| | +/- | 0.10 | 0.10 | 0.05 (MIN) | 0.20 | 0.10 | 0.10 | |

Tape & reel.....600/feet
 Tube.....39/box

MODEL NO : HA-073 Profile of IR Reflow (Lead Free)



PACKING

1. Tape & Reel : 600pcs / Reel , 3000pcs / 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 Vocumm
4. Seal Per Jedec

