



NO: RD-APPLE-157S0184
 DATE: 2005/09/15 I (REV:A1)

10/100 BASE-T SMT TRANSFORMER

MODEL NO.: HA-027

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

Specifications @ 25

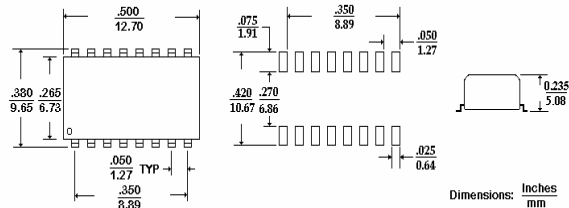
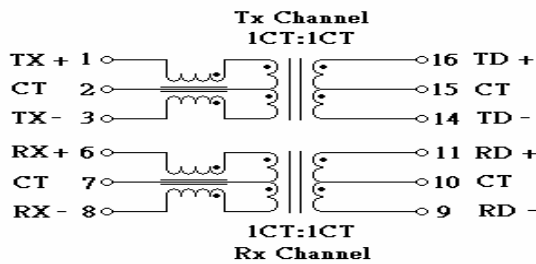
Operating temp. : -40 ~ +85

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

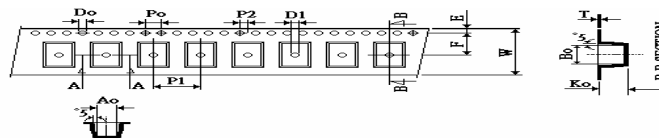
Part Number	Turns Ratio (±3%)	OCL (uH MIN)	LL (uH MAX)	Cw/w (pF MAX)	DCR Pri	Insertion Loss (dB Max)	Cross Talk (dB MIN)	Return Loss (dB MIN)	Common Mode Rejection (dB MIN)	HITOP (VAC)
HA-027	1CT::1CT	100KHz 100mV 8mADC	100KHz 100mV	100KHz 200mV	ΩMAX	0.1 to 100 MHz	0.11~ 100 MHz	40 MHz	1 ~ 100 MHz	1500
		350	0.40	30	1.5	1.1	35	15	35	

SCHEMATICS:

DIMENSION: mm
TOLERANCE:±0.25



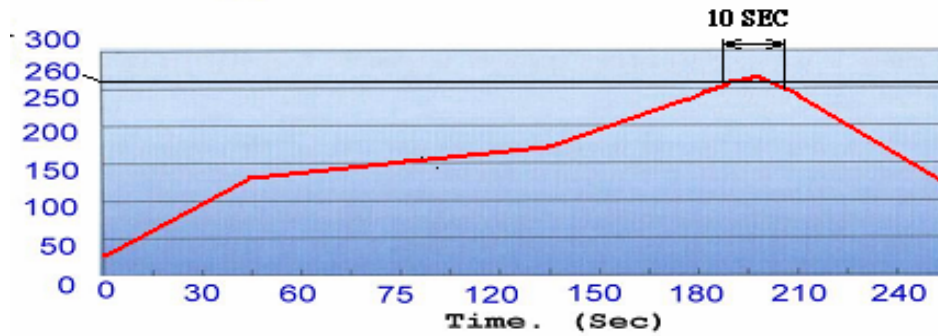
Packing :



A-A SECTION		W	P1	PO	E	F	AO	BO	Act
SPEC.		24.0	16.0	4.0	1.75	11.5	10.0	13.2	0.08
	+/-	0.30	0.10	0.10	0.10	0.10	0.10	0.10	(MIN)
DIMENSION		KO	F2	Do	D1	10Po	T	K1	Bo*
SPEC.	+/-	6.80	2.0	1.55	1.5	40.0	0.40	6.15	0.08
		0.10	0.10	0.05	(MIN)	0.20	0.10	0.10	(MIN)

Tape & reel.....600/reel
 Tube.....99/tab

MODEL NO.: HA-027 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

