

100/1000 Base-T Half Port Magnetic Module

MODEL NO.: HD-054

FEATURE:

RoHS Compliant

RoHS peak solder rating 260

Designed to meet IR requirement

Specifications : AT 25

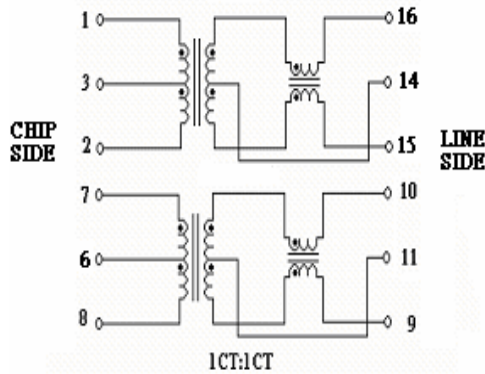
Operating temp. : 0 ~ +70

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

Hi pot : 1500

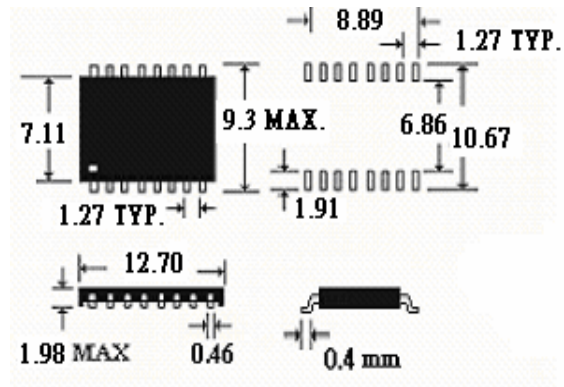
Part Number	Transformer Turns ratio (±5 %)		Insertion Loss 1-100MHz (dB MAX)	Return loss (dB MAX)				Cross talk (dB MAX) 1-100MHz	Common Mode Rejection (dB MAX) 1-100MHz
	Transmit	Receive		1-40MHz	50MHz	60MHz	80-100 MHz		
HD-054	1ct : 1ct	1ct : 1ct	-1.0	-16	-14	-12	-10	-38	-30

SCHEMATICS:

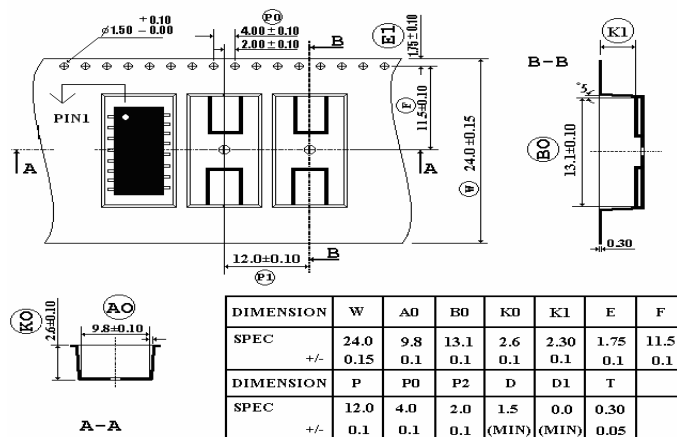


DIMENSIONS: mm

TOLERANCE:±0.25



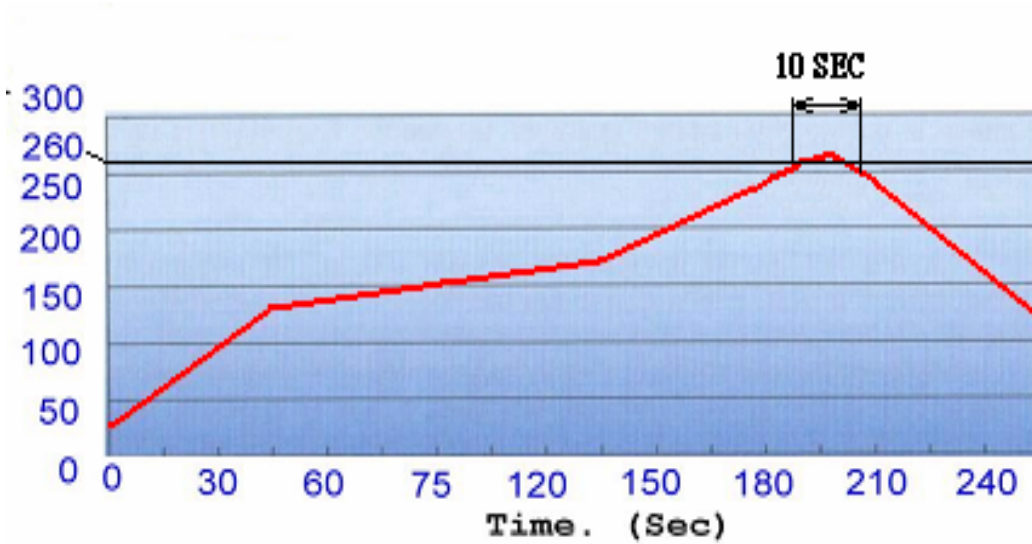
Packing :



Tape & reel----- 2 000/reel

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Profile of IR Reflow (Lead Free)



PACKING

1. **Tape & Reel: 2000 pcs / Reel, 10000 pcs / Carton**
2. **Dry Pack: 1 pc.**
Product Description: 5g Silica Gel Desiccant
PH: 4-8
Package Materials: Paper (Length 6.5±1cm , Width 5±1cm)
3. **Reel: Vacuum Packed**
4. **Seal as per JEDEC**

