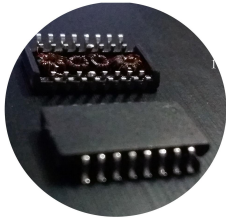


10/100BASE-TX TRANSFORMER MODULES

Part NO: H81613S

Features:



NOTICE: THIS IS A ROHS COMPLIANT COMPONENT, ALL ENGINEERING CHANGES MUST HAVE PRIOR APPROVAL BY THE DESIGN CENTER

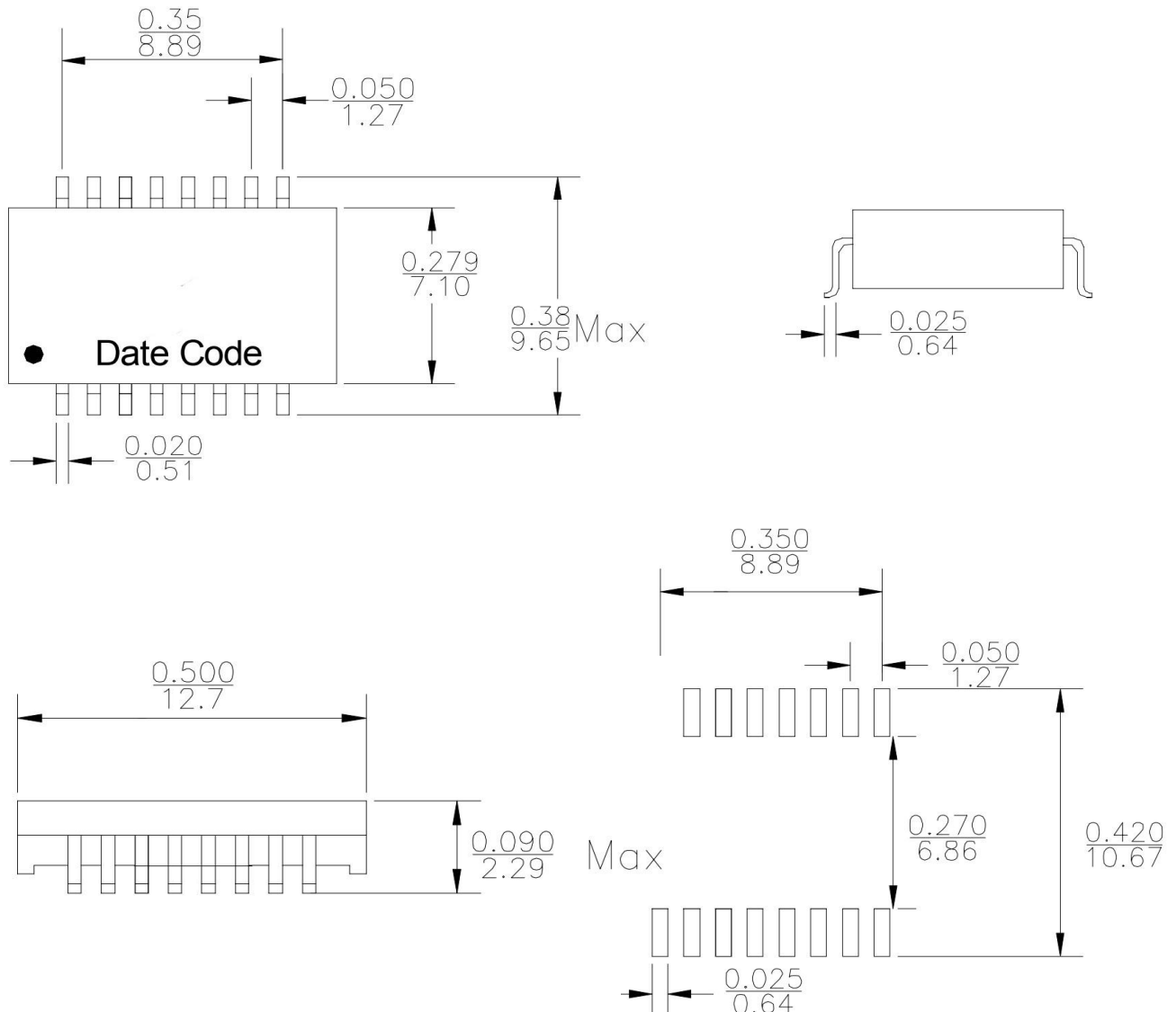
PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER

SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245C REFLOW PEAK TEMPERATURE PER IPC/EIA J-STD-003A

OPERATING TEMPERATURE: 0° C ~ +70° C

STORAGE TEMPERATURE: -40° C ~ +85° C

Dimension



Dimensions: Inches/mm

Unless otherwise specified, tolerances: xx.x0±0.25(mm)

0.xx±0.05(mm)

10/100BASE-TX TRANSFORMER MODULES



Part NO: H81613S

Specifications

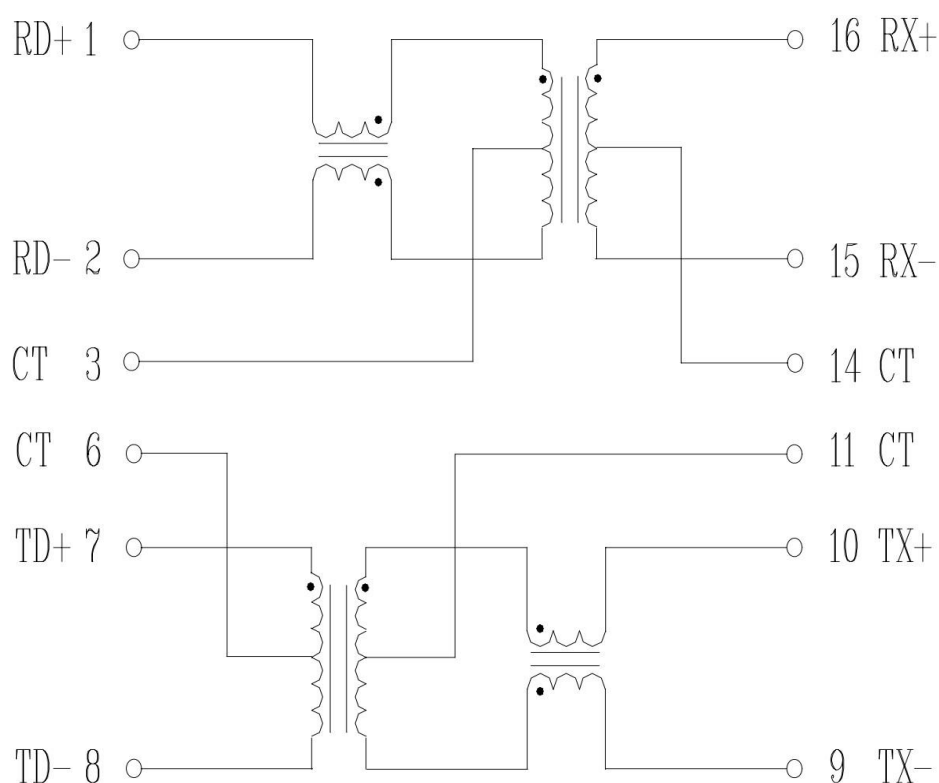
Electrical Specification@25° C Operating Temperature 0 to +70° C

Part NO	Trun Ratio($\pm 2\%$)		OCL primary@1 00KHz 0.1Vms	Leakage primary@10 KHz 0.1Vms	Cww(Pri:Sec)	DCR(Ω)	
	TX	RX				Primary	Secondary
H81613S	1CT:1CT	1CT:1CT	350uH Min	0.5uH max	100pF Typ	0.9Max	1.2Max

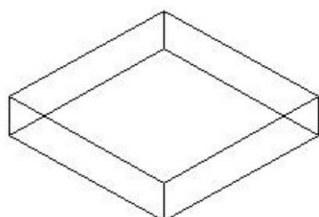
Electrical Specification@25° C Operating Temperature 0 to +70° C

Part NO	Insertion loss(dB max) 1-100MHz	Return Loss(db min)MHz				CMRR(dB min)MHz		Crosstalk(dB min)MHz	Isolation Voltage(Vrms min)
		1-30	40	50	60- 100	1-60	60-100		
H81613S	-1.2	-18	-18	-16	-12	-50	-50	-50	1500

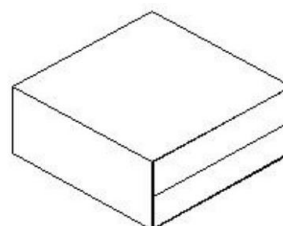
Schematic



REEL



INNER CARTON: 350 (L)*350 (W)*80 (H)
EXPORT CARTON: 365 (L)*365 (W)*250 (H)



1. ONE ROLL : 2000PCS
2. TWO ROLL BOX : 4000PCS
3. SIX BOX CARTON : 12000PCS

HQST ELECTRONICS CO., LTD.

<https://shop104373926.taobao.com/>

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