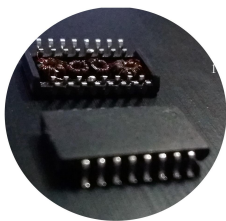


10/100BASE-TX TRANSFORMER MODULES

Part NO: H81618S



Features:



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

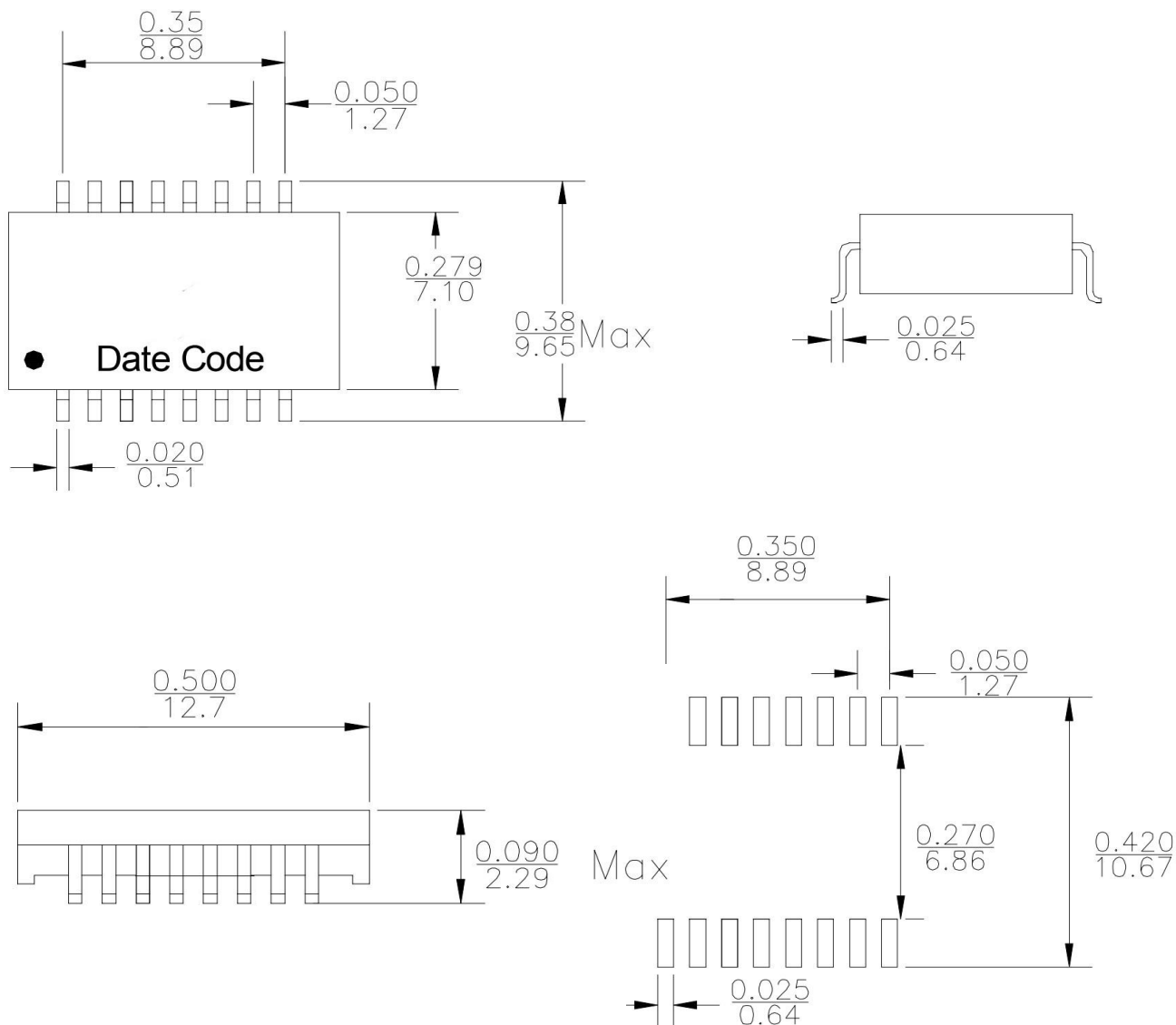
PLASTIC: THERMOSET PLASTIC MATERIAL WITH FLAMMABILITY RATING UL 94V-0 OR BETTER

SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C 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: $xx.x0 \pm 0.25$ (mm)
 $0.xx \pm 0.05$ (mm)

HQST ELECTRONICS CO., LTD.

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

石門盈盛电子科技有限公司

TEL: 0755-2108334318673625585

www.wangluobianyaqi.cn

E-mail: hqst008@163.com

10/100BASE-TX TRANSFORMER MODULES



Part NO: H81618S

Specifications

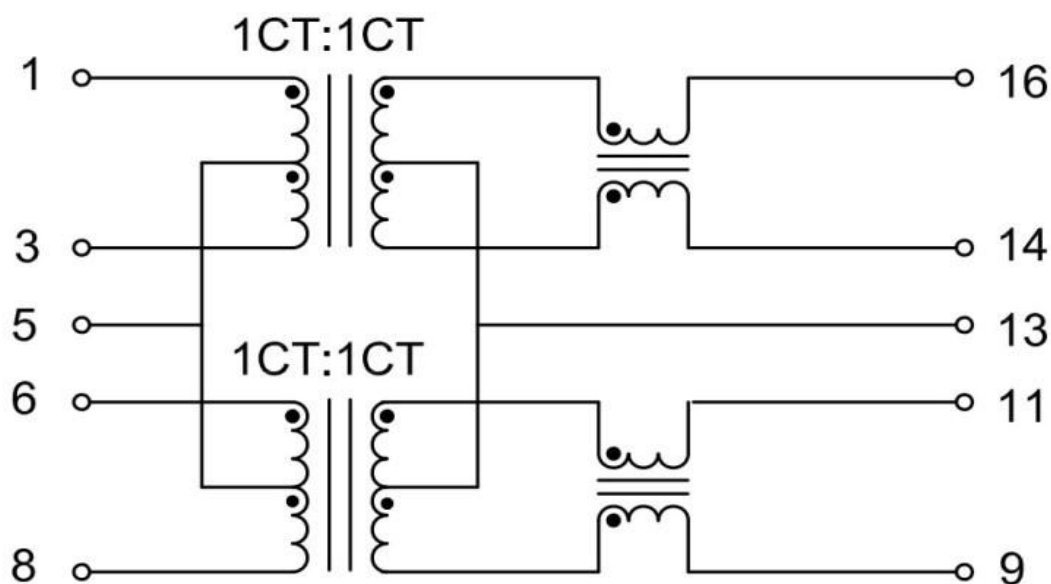
Electrical Specification@25° C Operating Temperature 0 to +70° C

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
H81618S	1CT:1CT	1CT:1CT	350uH Min	0.5uH max	100pF Typ	0.9Max	1.2Max

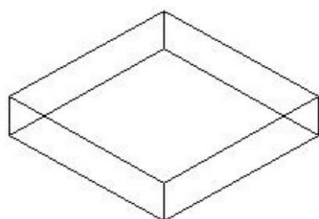
Electrical Specification@25° C Operating Temperature 0 to +70° C

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		
H81618S	-1.2	-18	-18	-16	-12	-50	-50	-50	1500

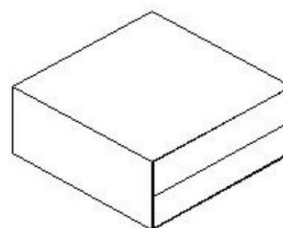
Schematic



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/>

石门盈盛电子科技有限公司

TEL: 0755-21083343 18673625585

www.wangluobianyaqi.cn

E-mail: hqst008@163.com