

SPECIFICATION FOR APPROVAL

产品承认书

CUSTOMER: 深圳市金九天视实业有限公司

CUSTOMER NO. : _____

HSW PART NO. : H2401S

DESCRIPTION: 100/1000M 网络滤波器

ATTACHMENT:

■ SPECIFICATION

■ SAMPLE Q'TY OF SAMPLES 5 PCS

CUSTOMER APPROVAL
(客户承认章)

HSW APPROVAL
(公司承认章)

SALES BY:

SALES BY:

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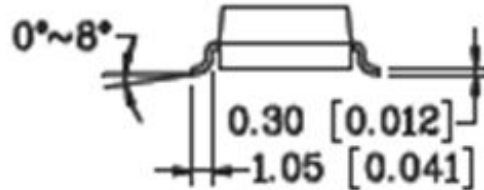
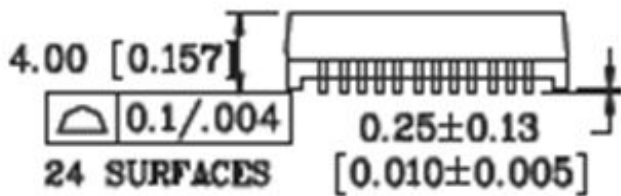
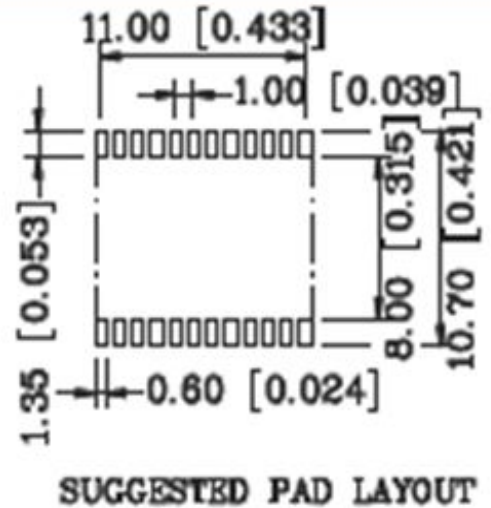
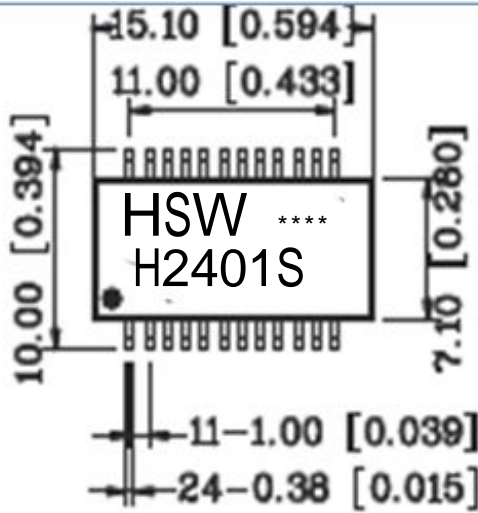
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100/1000BASE-TX TRANSFORMER MODULES

Features:

Notice : This is a RoHS compliant component, All engineering changes must have prior approval by the design ce
 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-STI
 OPERATING TEMPERATURE: 0° C~+70° C
 STORAGE TEMPERATURE: -40° C~+85° C

Dimension



Units: mm [Inches] Tolerance: xx.x0±0.25 [0.010]
 0.xx±0.05 [0.002]

Specifications

Electrical Specification@25° C Operating Temperature 0 to +70° C							
Part NO	Trun Ratio(±2%		OCL primary@10 0KHz 0.1Vms 8mA	Leakage primary@10K Hz 0.1Vms	Cww(Pri:Sec)	DCR(Ω)	
	TX	RX				Primary	Secondary
H2401S	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				DMRR(dB min)MHz		Crosstalk(dB min)MHz	Isolation Voltage(Vrms min)
		1-30	40	50	60-	1-60	60-100		
H2401S	-1.2	-18	-18	-16	-12	-50	-50	-50	1500

Schematic

