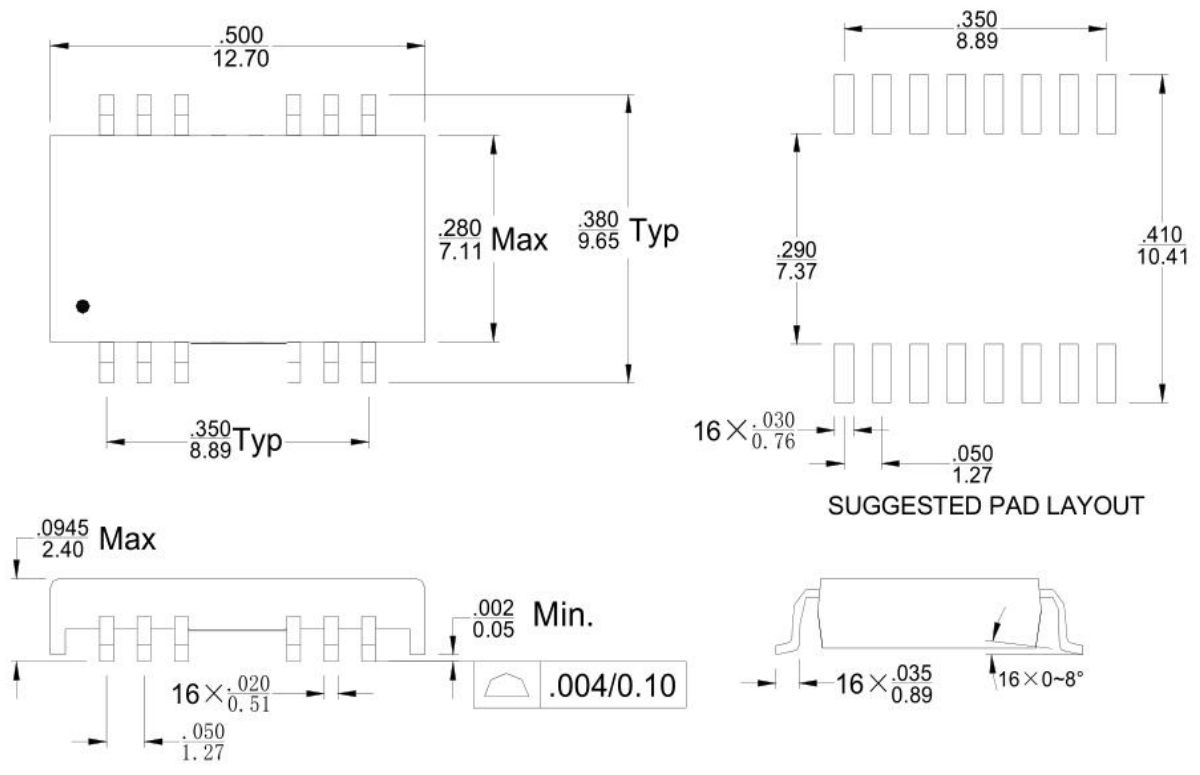


**Features:**

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**



**Specifications**

Electrical Specification@25° C Operating Temperature 0 to +70° C							
Part NO	Trun Ratio(±2%		OCL primary@10 0KHz 0.1Vms	Leakage primary@10K Hz 0.1Vms	Cww(Pri:Sec)	DCR(Ω)	
	TX	RX				Primary	Secondary
H81621S	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		
H81621S	-1.2	-18	-18	-16	-12	-50	-50	-50	1500

**Schematic**

