

Features:

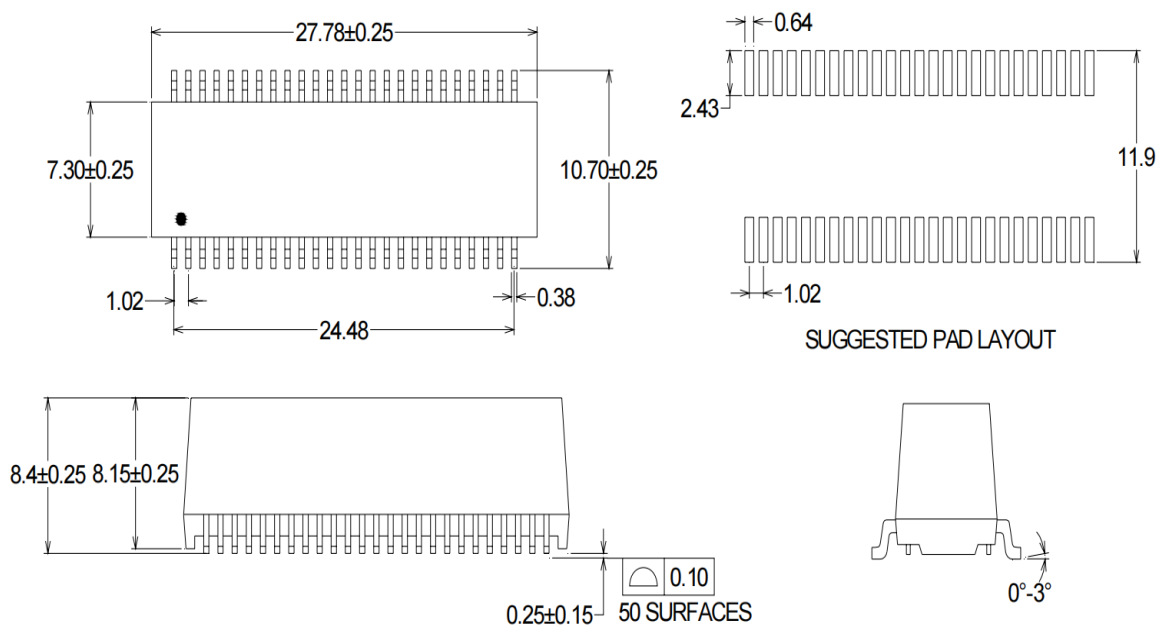
Notice : This is a RoHS compliant component, All engineering changes must have prior approval by the design ce

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

SOLDERABILITY: CONFORMS TO ANSI/J-STD-002, 245°C REFLOW PEAK TEMPERATURE PER IPC/EIA J-5

OPERATING TEMPERATURE: -40° C ~ +85° C

STORAGE TEMPERATURE: -50° C ~ +125° C

Dimension**Schematic**

Specifications

Electrical Specification@25° C Operating Temperature -40 to +85° C							
Part NO	Trun Ratio(±2%		OCL primary@1 00KHz 0.1Vms	Leakage primary@ 10KHz 0. 1Vms	Cww(Pri:Sec)	DCR(Ω)	
	TX	RX				Primary	Secondary
HX85001S	1CT:1CT	1CT:1CT	325uH Min	0.5uH max	100pF Typ	0.9Max	1.2Max

Electrical Specification@25° C Operating Temperature -40 to +85° 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-	1-60	60-100		
HX85001S	-1.2	-18	-18	-16	-12	-50	-50	-50	1500

Schematic

