

1000BASE-TDUALPORTVOICEOVERIPMAGNIEICMODULE

P/N : H85001S



Features:

Plastic: Thermoset plastic material with flammability rating UL 94V-0 or better

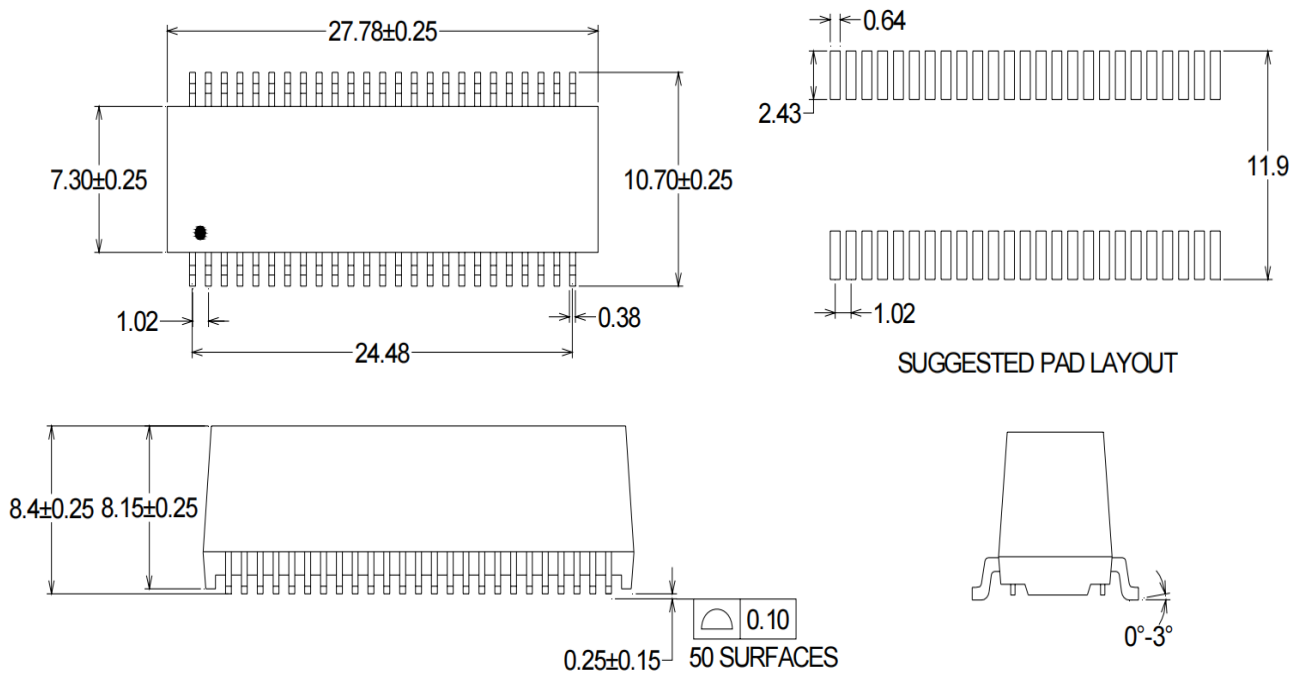
Solderability: Conforms to ANSI/J-STD-002, 245°C reflow peak temperature per IPC/EIA J-STD-003A

Comply with ROHS requirements-whole part No Cd, No Hg, No Cr6+, No PBB and PBDE and No Pb ON external pin.

OPERATING TEMPERATURE: 0°C ~ +70°C

STORAGE TEMPERATURE: -40°C ~ +85°C

Dimension



Schematic

Specifications

Electrical Specification@25° C Operating Temperature 0 to +70° C							
Part NO	Trun Ratio($\pm 5\%$)		OCL primary@100KHz 0.1Vms 8mA	Crosstalk(dB min)MHz			DCR(Ω)
	TX	RX		30HZ	60HZ	100HZ	
H85001S	1CT:1CT	1CT:1CT	350uH Min	-40	-35	-30	0.7Max

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			Isolation Voltage(Vrms min)
		1-30	40	50	60-100	30HZ	60HZ	100HZ	
H85001S	-1.0	-18	-14.4	-13.1	-12	-43	-37	-33	1500

Schematic

