

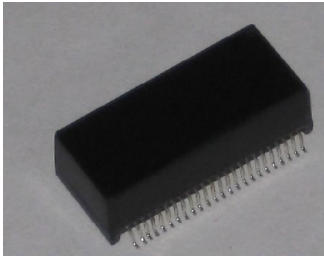
MHPC

100/1000BASE-T 2-Ports POE+
MAGNETICS MODULES

Data Sheet#:

M3501NL

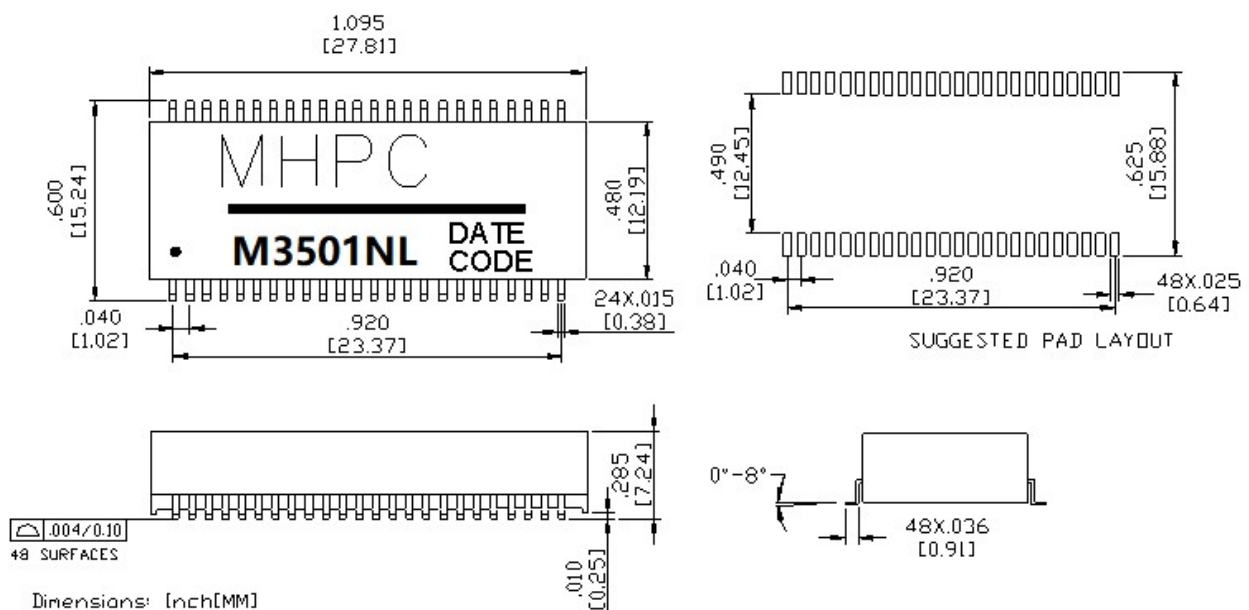
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- Designed long haul Gigabit Ethernet 100/1000Base-T,full duplex applications
- Supports 4 pairs of category 6 UTP cable
- Working temperature: -40~+85℃,85%RH
- Compliant with IEEE 802.3at and “RoHS” standard for 100/1000Base-T
- Supports POE+ products with DC Current 720mA/57V

Electrical Specifications 0°C ~ Operating Temperature 0°C to 70°C													
Part Number	Insertion Loss (dB Max)	Return Loss (dB MIN @100 Ω)					Differential to Common Mode Rejection (dB MIN)			Crosstalk (dB Min)			Hipot (Vrms Min)
	1-100 MHz	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	100MHz	
M3501NL	1.1	-18	-14.4	-12.0	-10	-10	-38	-37	-30	-40	-35	-33	1500

Mechanical



Schematics

