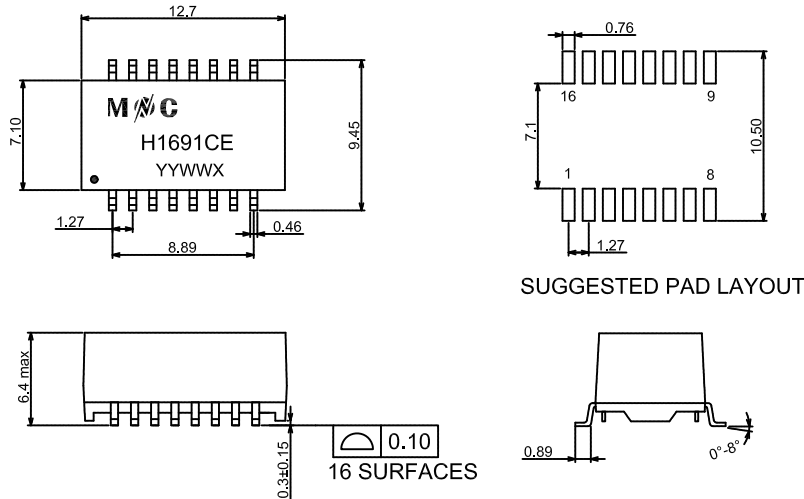


- Meets IEEE 802.3 at & ANSI X3.263 Standards.
- 700mA PoE Capability.
- 10/100 Base-T, Surface Mount Type, Open Header .
- Operating temperature range: -40°C to +85°C.
- RoHS Compliant.



Electrical Specifications @25°C														
Part Number	OCL(μH Min) @100KHz,0.1V		Turns Ratio (±5%)	Insertion Loss (dB Max)	Return Loss (dB typ)			Cross talk (dB typ)			DCMR (dB typ)			HI-POT (Vrms)
	With 8mA DC Bias	With 19mA DC Bias			1-100MHz	1-30MHz	60MHz	80MHz	30MHz	60MHz	100MHz	30MHz	50MHz	
H1691CE	350	120	1CT:1CT	-1.00	-18	-14	-12	-35	-35	-35	-40	-40	-40	1500

MECHANICAL



Unless otherwise specified all tolerances are:±0.25 in mm

SCHEMATICS

