

### COMMON MODE CHOKES

#### Suited for LAN and Telecom Applications

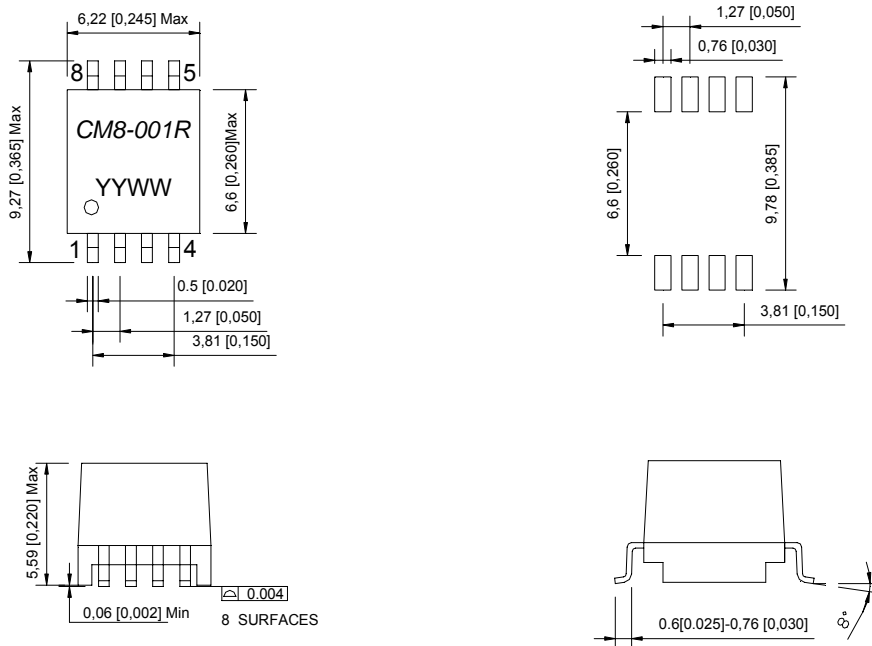


- Compliant with IEEE 802.3af
- Improved EMI performance for FCC class B applications
- Supports PoE 480mA Max @ 48Vdc
- Line to line isolation:500Vrms
- MAXIMUM Common mode attenuation at 1MHz
- Storage temperature -25°C to +125°C.
- RoHS compliance.

#### Electrical Specifications @ 25°C-- Operating Temperature -40°C to +85°C

Part Number	Turns Ratio (±2%)	Primary inductance OCL 100KHz 100mV (mH Min)	DCR (Ω MAX)	LL 100KHz 100mV (uhmax)	Impedance (K Ω Min)						Isolation Voltage (Vrms MIN)
					100KHz	400KHz	500KHz	800KHz	1MHz	2MHz	
CM8-001R	1:1	2.5	0.6	0.3	1.5	7	8	10	10	7	500VAC/1mA/60S

**Dimension:**mm(inch)Unless otherwise specified , all tolerance are +/-0.25(0.01)



#### SCHEMATICS:

