

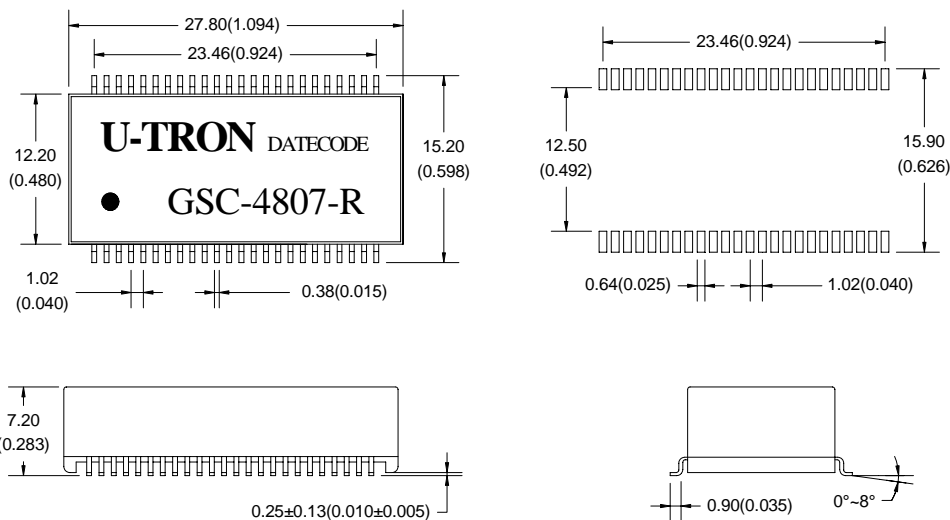
100/1000BASE-T TRANSFORMER MODULES



- Designed for Ethernet 100/1000BASE-T, full duplex applications.
- Meets IEEE 802.3 specification.
- RoHS and Halogen Free compliant.
- Operating temperature range: 0°C to +70°C.

Electrical Specifications @25°C							
Part Number	Turns Ratio Pri/Sec±5%	OCL(μH min) @100KHz,0.2V with 8mA DC Bias	Crosstalk (dB MIN)			Hi-Pot (Vrms)	
			30MHz	60MHz	100MHz		
GSC-4807-R	1CT:1CT	350	-40	-35	-30	1500	
continued							
Part Number	Insertion Loss (dB MAX)	Return Loss (dB MIN)			CMRR (dB MIN)		
		0.3-100MHz	1-40MHz	40-100MHz	30MHz	60MHz	100MHz
GSC-4807-R	-1.0	-16	-10+20log ₁₀ (f/80 MHz)		-40	-35	-30

Mechanical



Schematic

