

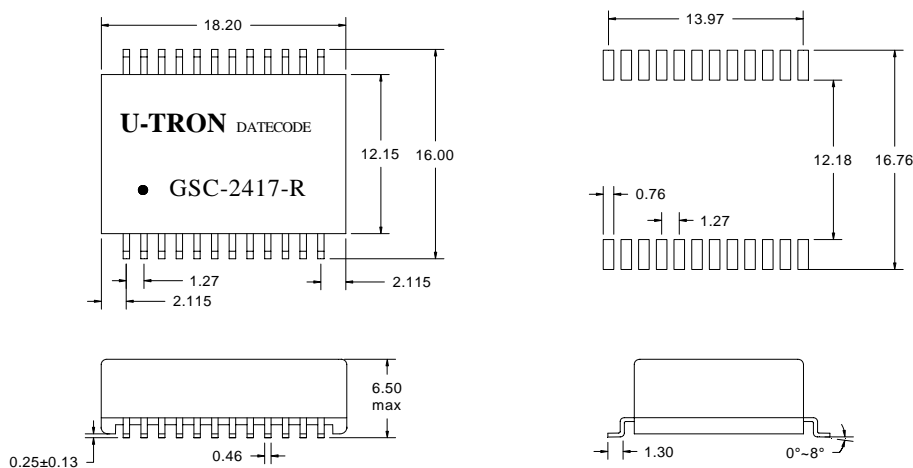
# 100/1000BASE-T TRANSFORMER MODULES



- 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)		
			0.3-30MHz	60-100MHz				
GSC-2417-R	1CT:1CT	350	-35	-32				1500
continued								
Part Number	Insertion Loss (dB MAX)	Return Loss (dB MIN)				CMRR (dB MIN)		
		0.3-100MHz	0.3-30MHz	40MHz	50MHz	60-80MHz	30MHz	60MHz
GSC-2417-R	-1.1	-18	-14.4	-13.1	-12	-40	-35	-30

## Mechanical



## Schematic

