

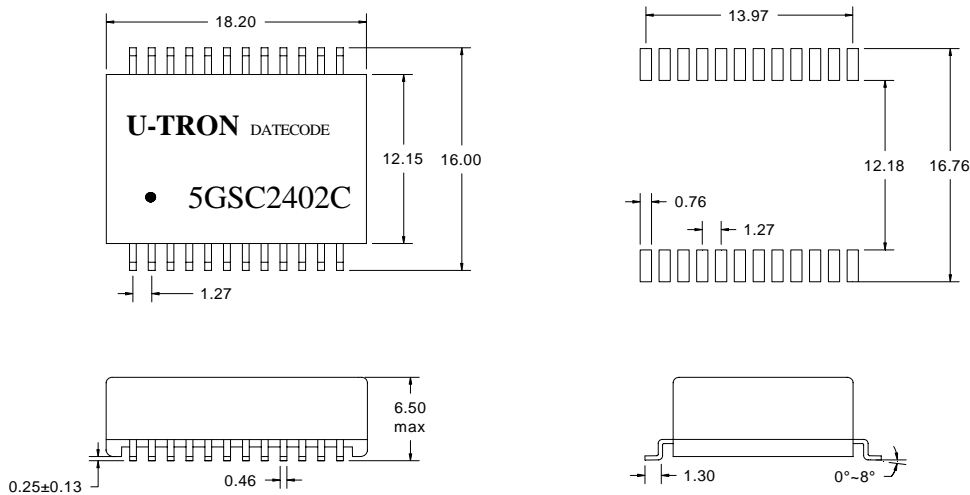
5G BASE-T MAGNETICS MODULES



- 5GBASE-T ethernet discrete transformer.
- RoHS and Halogen Free compliant.
- POE applications with 1.9A current capability.
- Operating temperature range: -40°C to +85°C.

Electrical Specifications @25°C						
Part Number	Turns Ratio Pri/Sec±5%	OCL(uH min) @100KHz,0.1V	Return Loss (dB MIN)		Hi-Pot (Vrms)	
			1-40 MHz	40-250 MHz		
5GSC2402C	1CT:1CT	160	-20	-20+15log ₁₀ (f/40 MHz)	1500	
continued						
Part Number	Insertion Loss (dB MAX)		Crosstalk (dB MIN)		CDMR (dB MIN)	
	1-125MHz	125-250MHz	1-125MHz	125-250MHz	1-125MHz	125-250MHz
5GSC2402C	-1.0	-2.0	-30	-25	-35	-30

Mechanical



Dimensions: mm Unless otherwise specified, all tolerances are ± 0.25.

Schematic

