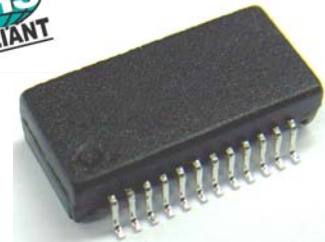


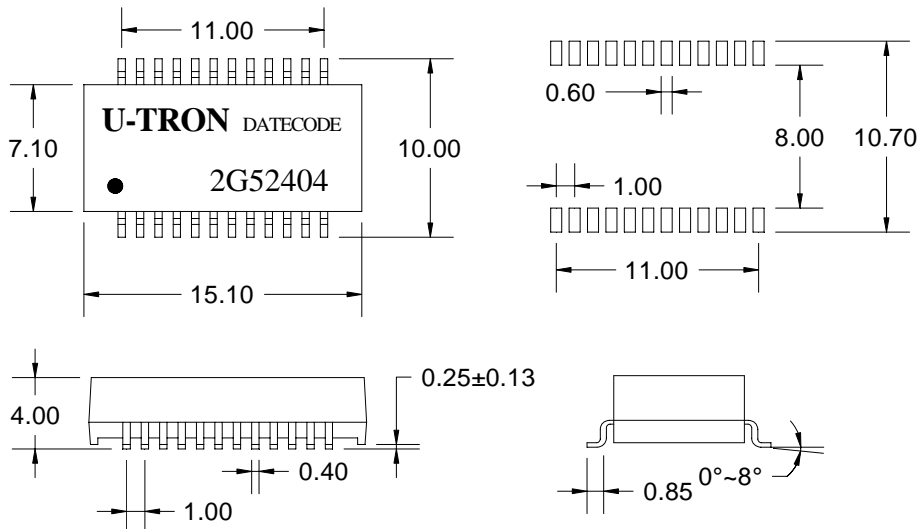
2.5G BASE-T TRANSFORMER MODULES



- 2.5GBASE-T ethernet discrete transformer.
- Meets IEEE 802.3 specification.
- RoHS and Halogen Free compliant.
- Operating temperature range: -40°C to +85°C.

Electrical Specifications @25°C					
Part Number	Turns Ratio Pri/Sec±3%	OCL(uH min) @100KHz,0.1V	Return Loss (dB MIN)		
			1-40MHz	40-100MHz	100-200MHz
2G52404	1CT:1CT	180	-20	-16	-10
continued					
Part Number	Insertion Loss (dB MAX)	Crosstalk (dB MIN)	CMRR (dB MIN)		Hi-Pot (Vrms)
			1-150MHz	1-125MHz	
2G52404	-1.5	-30	-30	-25	1500

Mechanical



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

Schematic

