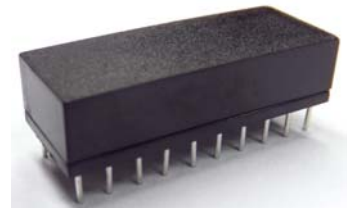


10/100BASE-T TRANSFORMER MODULES

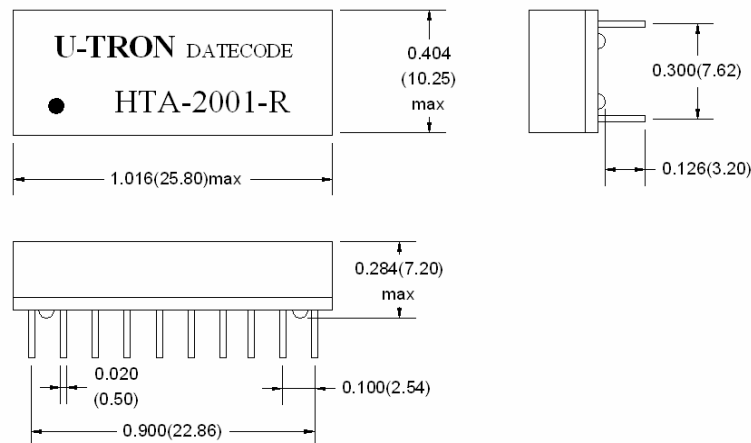


- Compliant with IEEE 802.3u and ANSI X3.263 standards.
- Symmetrical TX and RX channels for Auto MDI/MDIX capability.
- RoHS compliant.
- Operating temperature range: 0°C to +70°C.



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				
HTA-2001-R	1CT:1CT	350	-42	-33		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	0.3-30MHz	60MHz
HTA-2001-R	-1.1	-18	-14.4	-13.1	-12	-40	-35	-30

Mechanical



Dimensions: inch(mm) Unless otherwise specified, all tolerances are ±0.010(0.25).

Schematic

