

**LAN**

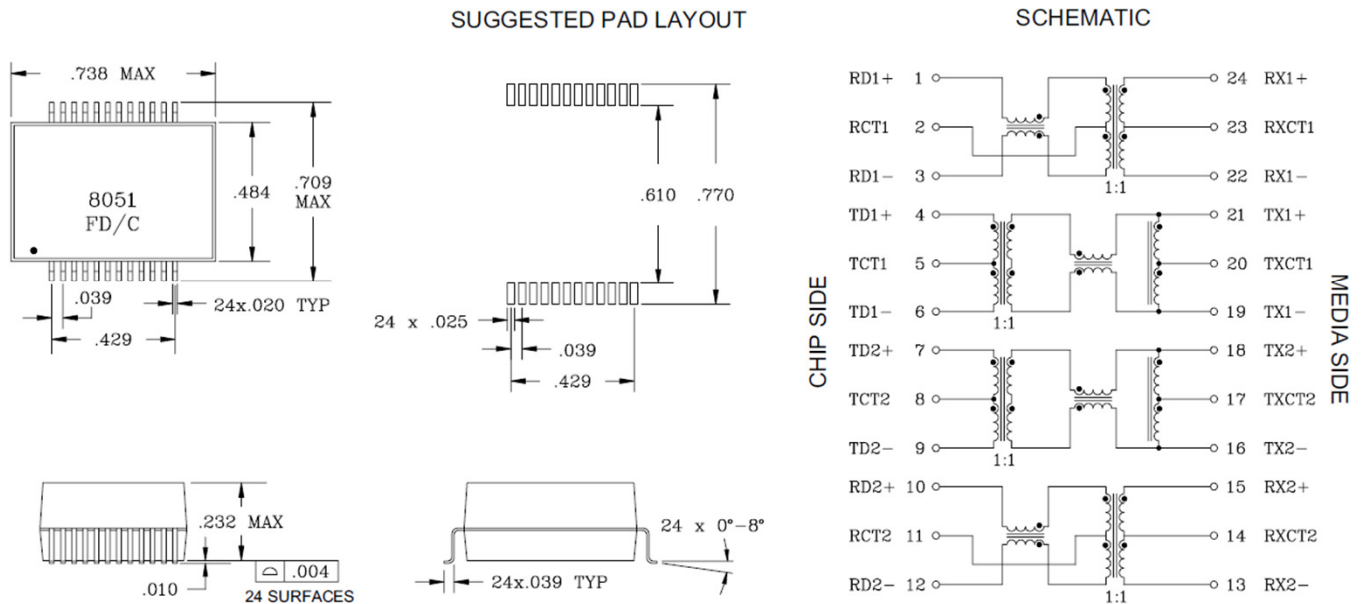
**10/100 Base - TX  
 Voice Over IP Magnetics Module**

**8051**

- Designed for IP phone or switch applications
- 350mA current capability
- IEEE 802.3af/ANSI X3.263 compliant performance
- Compact footprint



**MECHANICAL AND SCHEMATIC (All dimensions in inches)**



Unless otherwise specified, Tolerances:  $\pm 0.010$

**ELECTRICAL SPECIFICATION @ 25°C**

Ports	Insertion Loss (dB MAX)	Return Loss (dB MIN @ 100)				Differential to Common Mode Rejection (dB MIN)			Crosstalk (dB MIN)			DCR Balance (%)	Hipot (Vrms)
		1-100 MHz	1-30 MHz	40 MHz	50 MHz	60-80 MHz	30MHz	60MHz	100MHz	30MHz	60MHz		
2	-1.2	-16	-14	-13	-12	-50	-43	-35	-43	-37	-33	3.5	1500