

# LAN

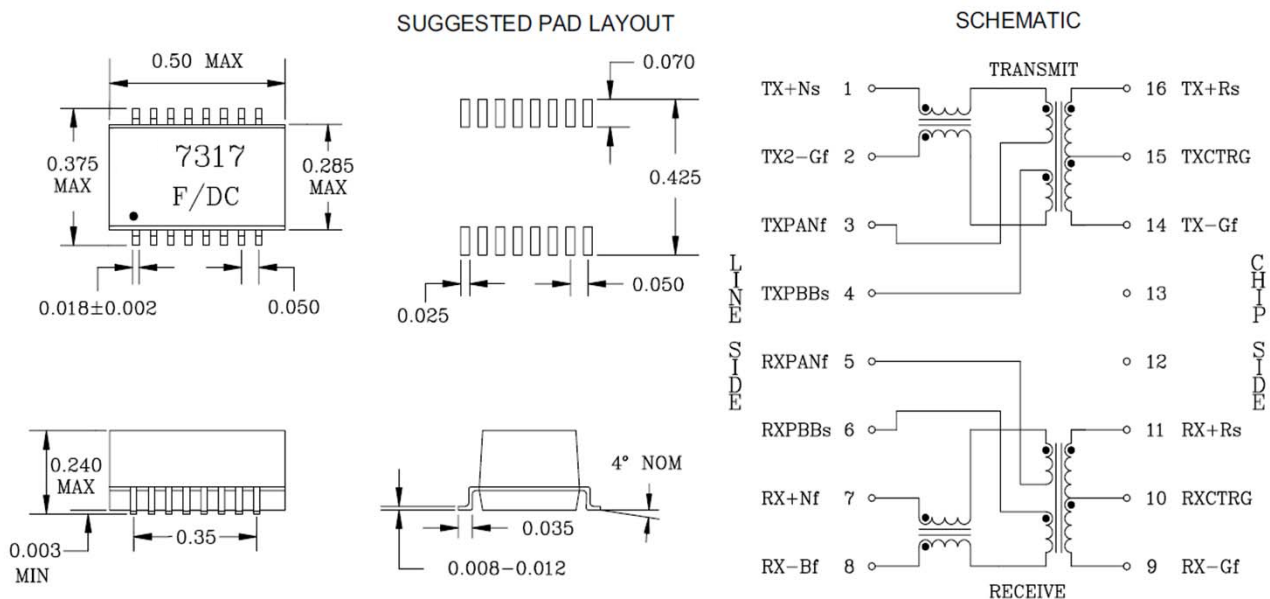
# 10/100 BASE-T Magnetic Module

# 7317

- Compliant with IEEE 802.3 and ANSI X3.263 standards including 350µH OCL with 8mA bias
- 1500 Vrms isolation
- 16 pin, low profile SMD isolation module
- Used for 100MHz token ring applications



### Mechanical and Schematic (All dimensions in inches)



UNLESS OTHERWISE SPECIFIED, TOLERANCE IS AS FOLLOWS: .XX ±0.01, .XXX ±0.005

### ELECTRICAL SPECIFICATION @ 25°C

Part Number	Turns <sup>1</sup> Ratio (±3%)	L <sub>L</sub> <sup>2</sup> (µH MAX)	C <sub>ww</sub> <sup>3</sup> (pF MAX)	Insertion Loss (dB MAX)	Return Loss (dB MIN)			Crosstalk (dB MIN)	CM to CM Rej. (dB MIN)	CM to DM Rej. (dB MIN)
		1MHz, 20Vrms	1MHz, 20Vrms		100kHz-80MHz	100kHz-30MHz	30MHz-60MHz			
7317	1:1:2CT	0.3	30	-1	-16	-14	-10	-35	-30	-40

1. PIN (1-3) : (4-2) : (16-15-14) ; PIN (7-5) : (6-8) : (11-10-9)  
 2. PIN (16-14) short 1-3 & 2-4 ; PIN (11-9) short 6-8 & 5-7  
 3. PIN (1-3) to (16-14) ; PIN (6-8) to (11-9)