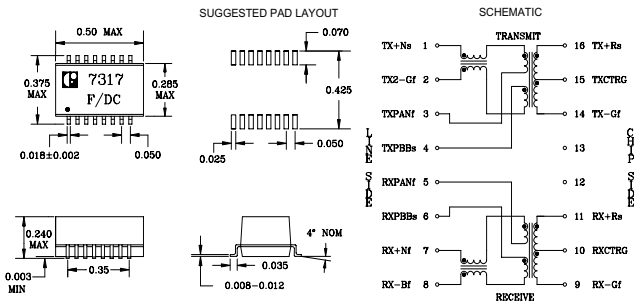


- Compliant with IEEE 802.3 and ANSI X3.263 standards including 350µH OCL with 8mA bias
- 1500 Vrms isolation
- 16 pin, low profile SMD isolation module
- Used for 100MHz token ring applications



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 ¹ Ratio (±3%) | L _i ² (µH MAX) | C _{ww} ³ (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 | 60MHz-80MHz | 100kHz-100MHz | 100kHz-100MHz | 100kHz-100MHz |
| 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)