



P/N: VP87 DATA SHEET

Feature



- IEEE 802.3af/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed for IP phone or switch applications.
- Operating temperature range: 0°C to +70°C.
- Storage temperature range: -25°C to +125°C.

Electrical Specifications @ 25°C

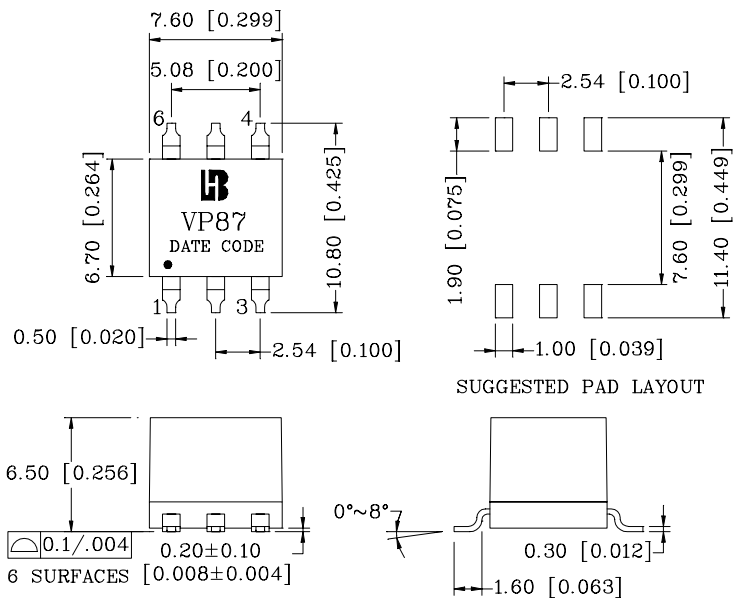
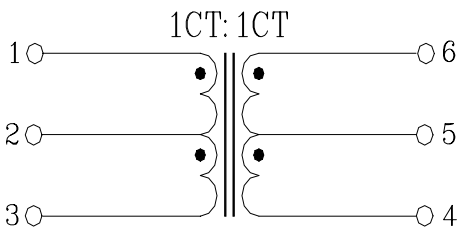
| Part Number | Turns Ratio (±5%) | | Cross talk (dB Min) | | | HI-POT (Vrms) |
|-------------|-------------------|---------|---------------------|-------|--------|---------------|
| | TX | RX | 30MHz | 60MHz | 100MHz | |
| VP87 | 1CT:1CT | 1CT:1CT | -45 | -40 | -35 | 1500 |

Continue

| Part Number | Insertion Loss (dB Max) | Return Loss (dB Min) | | | | DCMR (dB Min) | | |
|-------------|-------------------------|----------------------|-------|-------|----------|---------------|-------|--------|
| | 1-100MHz | 1-30MHz | 40MHz | 50MHz | 60-80MHz | 30 MHz | 60MHz | 100MHz |
| VP87 | -1.2 | -16 | -14 | -13 | -12 | -43 | -37 | -33 |

Schematic

Mechanical



Units: mm [Inches] Tolerances: xx.x0±0.25 [0.010]
0.xx±0.05 [0.002]