# P/N:VP2029A-V DATA SHEET



## Feature

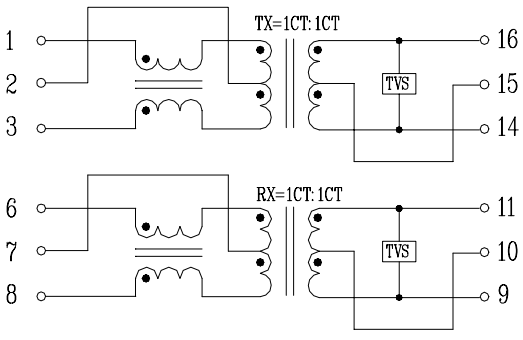



- IEEE802.3AF/ANSI X3.263 compliant performance.
- 350mA current capability.
- Designed to for IP phone or switch applications.
- Compact footprint.
- Operating temperature range: 0℃ to +70℃.
- Storage temperature range: -25℃ to +125℃.

| Electrical Specifications @ 25°C | | | | | | |
|---|---|---|---|---|---|---|
| Part Number | Turns Ratio (±5%) | | Cross talk (dB Min) | | | HI-POT (Vrms) |
| | TX | RX | 30MHz | 60MHz | 100MHz | |
| VP2029A-V | 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 | 30MHz | 60MHz | 100MHz |
| VP2029A-V | -1.2 | -16 | -14 | -13.5 | -12 | -43 | -37 | -33 |

## Schematic




## Mechanical

