



VT4006

VDSL TRANSFORMER P/N: VT4006 DATA SHEET

Feature



- Excellent return loss and balance.
- Surface mount or through hole package.
- Supplementary Insulation.
- Operating Temperature: 0 to +60 .
- Storage Temperature: -25 to +75 .

Electrical Specifications @ 25°C

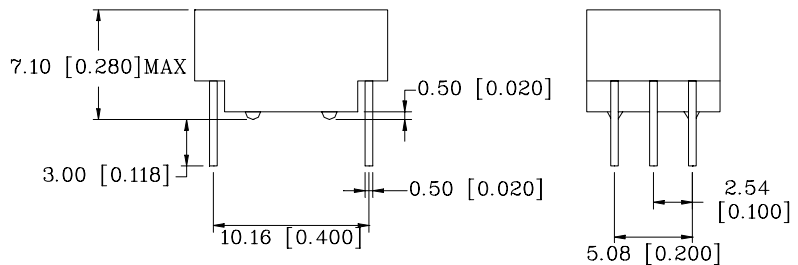
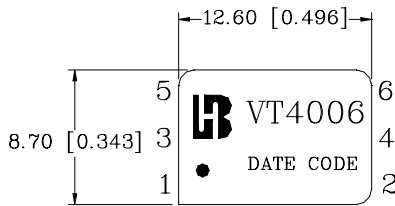
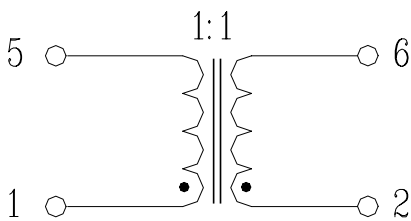
| Part Number | Truns Ration | Longitudinal Balance (dB Typ) | | |
|-------------|--------------|-------------------------------|-------|--------|
| | | 200KHz | 11MHz | 100MHz |
| VT4006 | 1:1 | -60 | -50 | -40 |

Additional Specifications

| Part Number | Insertion Loss(dB Max) | | Return Loss(dB Min) | | Isolation Voltage (Vrms) |
|-------------|------------------------|-----------------|---------------------|----------------|--------------------------|
| | 200 KHz -400 KHz | 400 KHz -30 MHz | 200 KHz-18 MHz | 18 MHz -30 MHz | |
| VT4006 | -0.75 | -0.50 | -20 | -14 | 3000 |

Schematic

Mechanical



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