



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

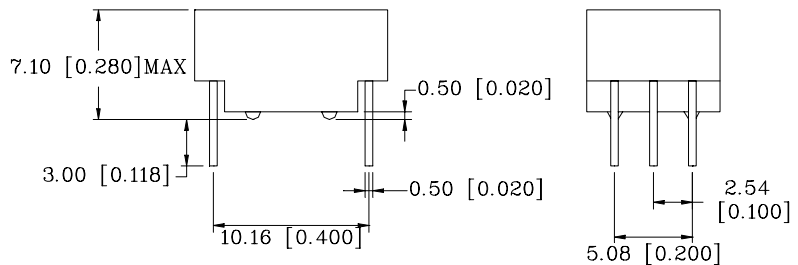
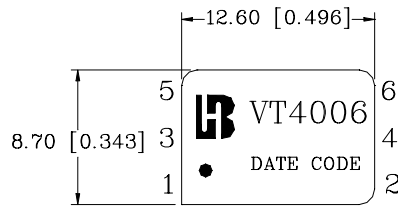
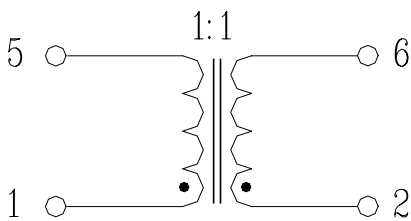
Part Number	Truns Ration	Longitudinal Balance (dB Typ)		
		200KHz	11MHz	100MHz
VT4006	1:1	-60	-50	-40

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]