VDSL TRANSFORMER

P/N: VD-4008 DATA SHEET

Feature

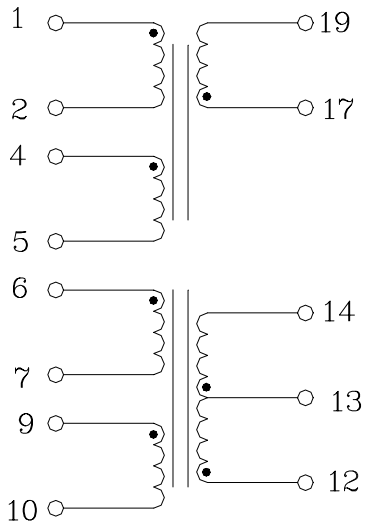


- Supports speeds up to 25.92 Mbps.
- Provides two-wire to four-wire conversion.
- Through hole package.
- Operating Temperature.: -10℃ to+60℃.
- Storage Temperature.: -25℃ to +75℃.

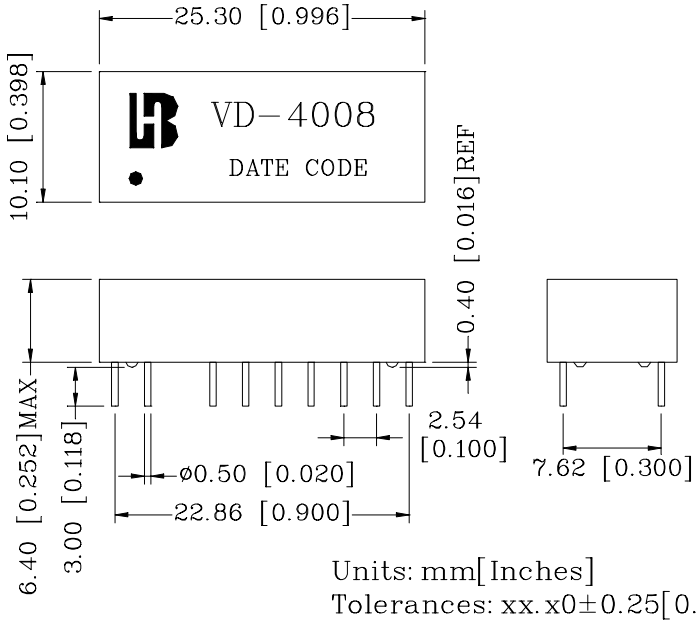
Electrical Specifications @ 25°C							
Part Number	Turns Ratio		Longitudinal Balance (dB Min)				DCR (Ω Max)
	TX	RX	300KHz	300K-1MHz	1M-10 MHz	10M-30 MHz	
VD-4008	2:1	1:1	-60	-50	-45	-27	0.5

Electrical Specifications @ 25°C					
Part Number	Insertion Loss (dB Max)	Return Loss (dB Min)		Trans hybrid Loss (dB Min)	Isolation Voltage (Vrms)
	300K-30MHz	1M-30MHz	300K-1MHz	1-30MHz	
VD-4008	-0.5	-22	-13.5	-29	2000

Schematic



Mechanical



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

462 Boston St - Topsfield, MA 01983 - Phone: 978-887-8050 - Fax: 978-887-5434