

VDSL TRANSFORMER
P/N: VD-4025 DATA SHEET



Bothhand USA. e-mail: sales@bothhandusa.com http://www.bothhand.com

Feature



- Supports speeds up to 25.92 Mbps.
- Provides two-wire to four-wire conversion.
- Surface mount or through hole package.
- Operating Temperature: -10°C to +60°C.
- Storage Temperature: -25°C to +75°C.

Electrical Specifications @ 25°C

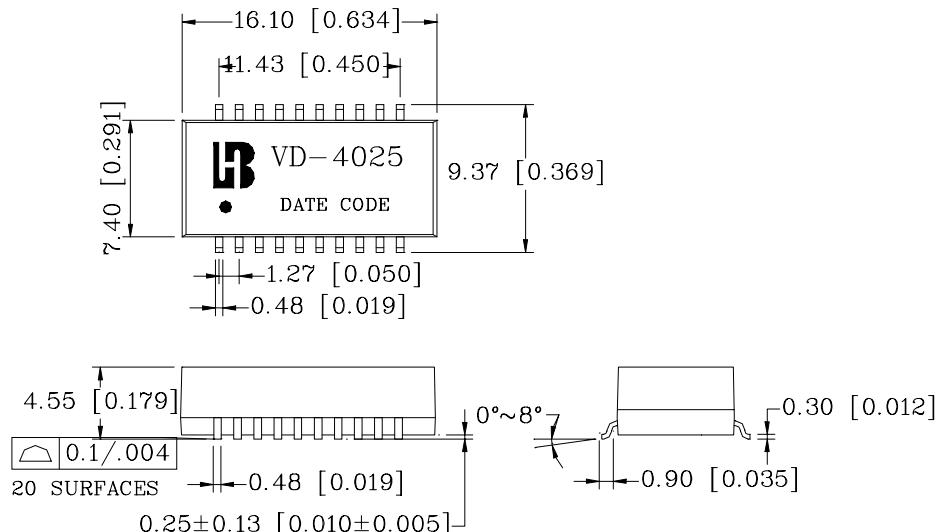
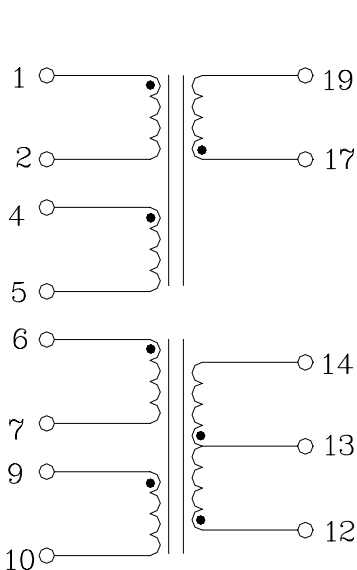
Part Number	Turn Ration	DCR (Ω Max)	Insertion Loss (dB Max)TX&RX	Return Loss (dB Min) TX&RX	Longitudinal Balance (dB Min)TX&RX		HI-POT (Vrms)
	TX		0.3K-30MHz	1-30MHz	300K-1MHz	30MHz	
VD-4025	2:1	0.5	-0.5	-15	-50	-60	2000

Additional Specifications

Part Number	Turn Ration	DCR (Ω Max)	Insertion Loss (dB Max)TX&RX	Return Loss (dB Min) TX&RX	Longitudinal Balance (dB Min) TX&RX		HI-POT (Vrms)
	RX		300K-30MHz	300K-1MHz	1M-10MHz	10-30MHz	
VD-4025	1:1	0.5	-0.5	-13.5	-40	-20	2000

Schematic

Mechanical



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