

1000 BASE-T Magnetics Modules with PoE* Option

XF- VT-8990

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Features :

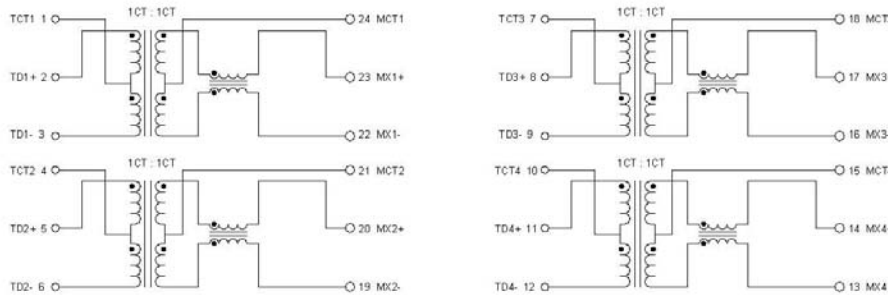
- 1) Designed for long haul Gigabit Ethernet 1000Base-T full duplex applications .
- 2) Compliant with IEEE 802.3ab standard for 1000 Base-T, including 350μH OCL with 8mA DC bias .
- 3) Turn Ratio (TX&RX) : 1CT : 1CT

A) Electrical Specifications @ 25°C --- Operating temperature 0°C To 70°C .

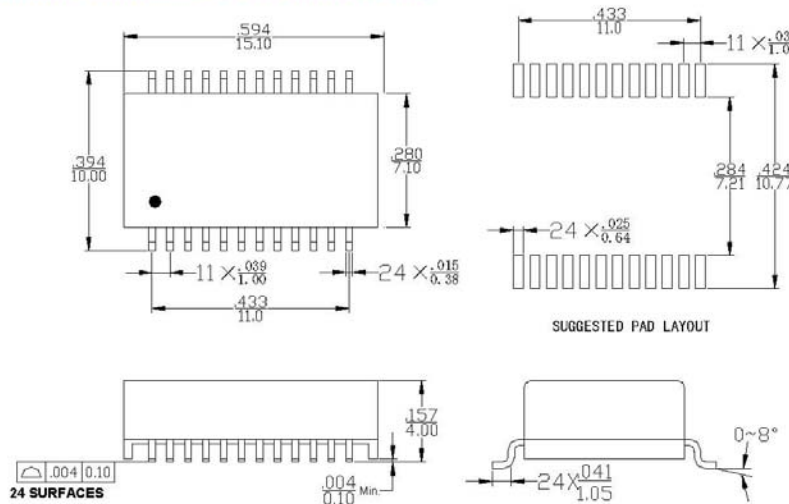
P/N : VT-1189SD

Insertion Loss (dB Max)	Return Loss (dB Min. @ 100 ohm)					Differential to Common Mode Rejection (dB Min.)			Crosstalk (dB Min.)			Hi-Pot (Vrms)
	1~100MHz	1-30MHz	40MHz	50MHz	60-80MHz	100MHz	30MHz	60MHz	100MHz	30MHz	60MHz	
-1.0	-18	-14.4	-13.1	-12	-10	-40	-35	-30	-45	-40	-35	1500

B) Schematics



C) Mechanical Dimensions (Unit: inches / mm)



Unless otherwise specified, all tolerances are ±0.010 / 0.25