

T-1226G

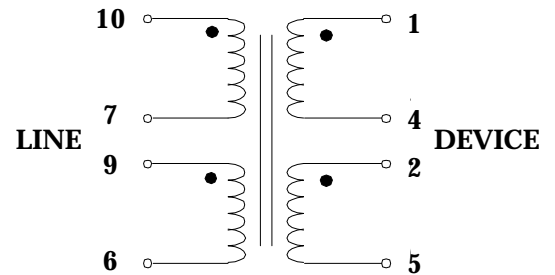
xDSL

TRANSFORMER

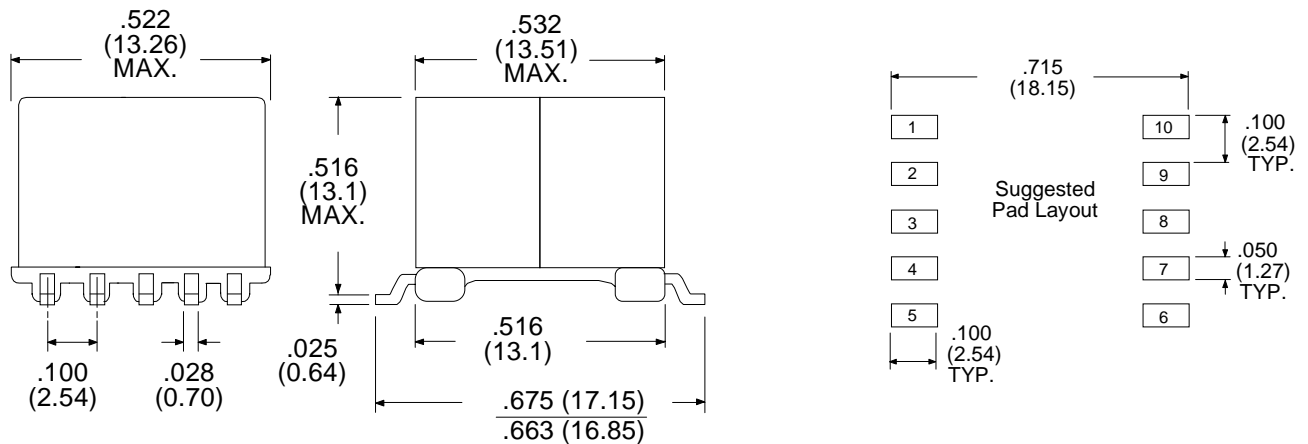
Designed for
Supplementary Insulation
per UL1950 & EN60950

PARAMETER		UNITS
Turns Ratio 6-10 : 5-1 (Short 2-4 & 7-9)	2 : 1 \pm 1%	
Line Impedance	100	Ω
Inductance 10 kHz & 100 mV Pins 5-1 (Short 2-4)	30 min	mH
Leakage Inductance 100 kHz & 100 mV Pins 5-1 (Short 2-4, 6-10, 7-9))	15 max	μ H
Longitudinal Balance 20 kHz to 250 kHz	55 min.	dB
DC Resistance (5-2)	0.90 Max.	Ω
DC Resistance (4-1)	1.31 Max.	Ω
DC Resistance (6-9)	2.21 Max.	Ω
DC Resistance (7-10)	2.21 Max.	Ω
Isolation (HI-POT)	1875	V _{RMS}
THD 10 kHz, 3.53 V _{RMS} , 22.1 Ω load with 100 Ω input Short 2-4 & 7-9	-85 Min.	dB

SCHEMATIC DIAGRAM:



Physical Dimensions in inches (mm)



7/29/99