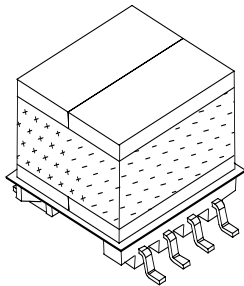




ADSL Transformer for The Texas Instrument DMT Chipset



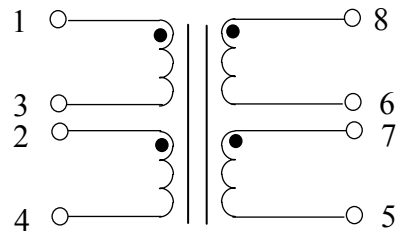
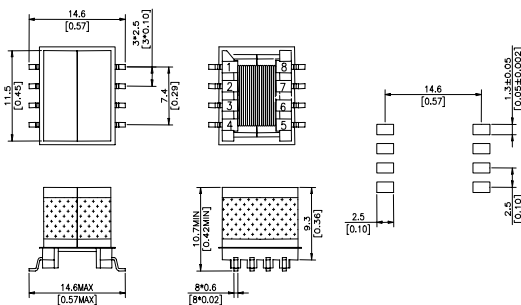
- ★ Central office or remote applications
- ★ Suitable for 8mbps/800kbps ADSL applications
- ★ Designed to meet IEC-950 isolation and insulation requirements
- ★ Meets ANSI T1.413 Issue 2, Category 1&2, and ITU G.Lite standards
- ★ Designed to optimize performance with the TI TNETD3000C/P, TNET4000R, TNET5000 series Chipsets
- ★ Designed to interface with line drivers THS6002, 6012, 6022, and line receiver THS6062

Specifications					
Part Number	Application	Turn Ratio (2%) (1-3):(2-4):(8-6):(7-5)	OCL @ 100 KHz, 0.1 V (1-4), 2-3 shorted	Leakage Inductance @ 100 KHz, 0.1 V	C _{ww} @100KHz, 0.1V
AT0032	CO	1:1:1:1	375uH±5%	6.0 uH max	40pF max

Specifications continue				
Part Number	DCR (1-4), 2-3 shorted	DCR (5-8), 6-7 shorted	Isolation Voltage (V _{rms})	
AT0032	2.5 Ω MAX	0.68Ω MAX	1500	

Dimension

Schematic



AT0032

Data sheet subject to change without notice