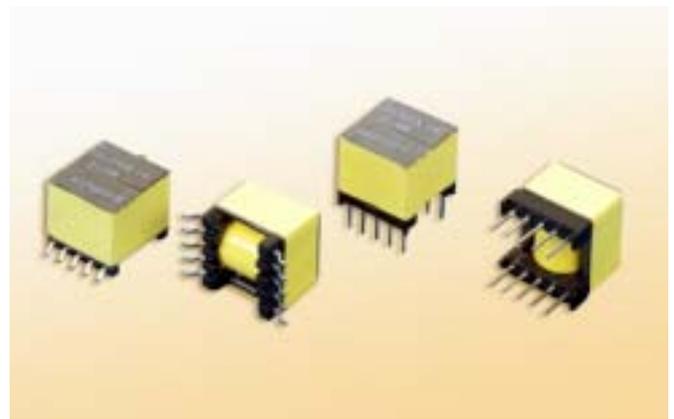




ADSL Transformers for Lucent Chipsets

Features

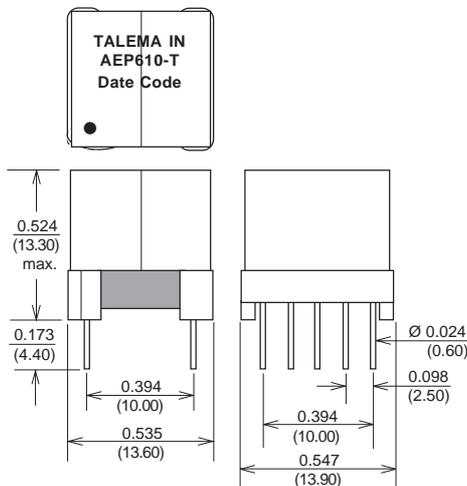
- complies with ANSI and ETSI requirements
- matched to Lucent's Wildwire chipsets
- very low THD
- 1500V minimum isolation
- all materials approved to UL94V-0
- excellent quality at competitive price due to high volume production
- manufactured in ISO-9001 approved Talema facility



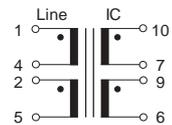
Electrical Specifications @ 25°C • Operating Temperature -40° to +85°C

Part Number	Package	IC Driver	Turns Ratio ±2% Line : IC	L _p ±6%	L _L (μH) Max	C _{ww} (pF) Max	DCR (Ohms) Max Line / IC	THD (Linearity) Typical	Longitudinal Balance Min	Insertion Loss Max	Freq. Response Max	Isolation Voltage (Vrms)
AEP600-T	TH	Wildwire CPE	1 : 1	1.23mH	10	40	1.40 / 1.60	-80dB 100kHz	-50dB 30kHz - 1.1MHz	0.5dB 300kHz	0.5dB 30kHz-1.1MHz	1500
AEP610-T	TH	Wildwire CO	1 : 1	490μH	10	40	1.35 / 1.50					

Package "T"



Schematic



Dimensions: Inches(Millimeters)
Tolerance: ±0.010 (0.25)

Weight: 6.8 grams

Sales & Marketing, Design and Manufacturing Facilities

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