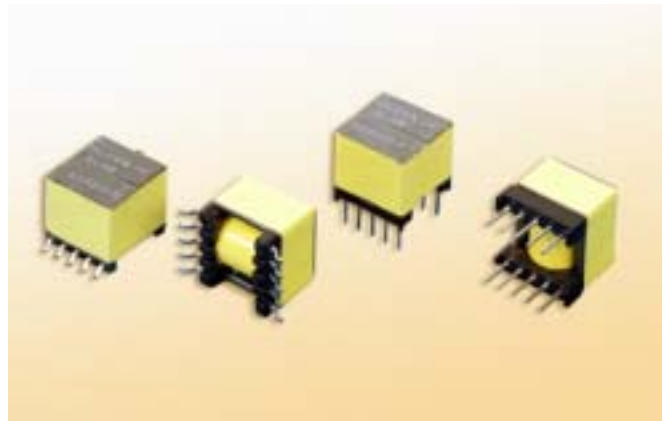




## ADSL Transformers for Conexant Chipsets

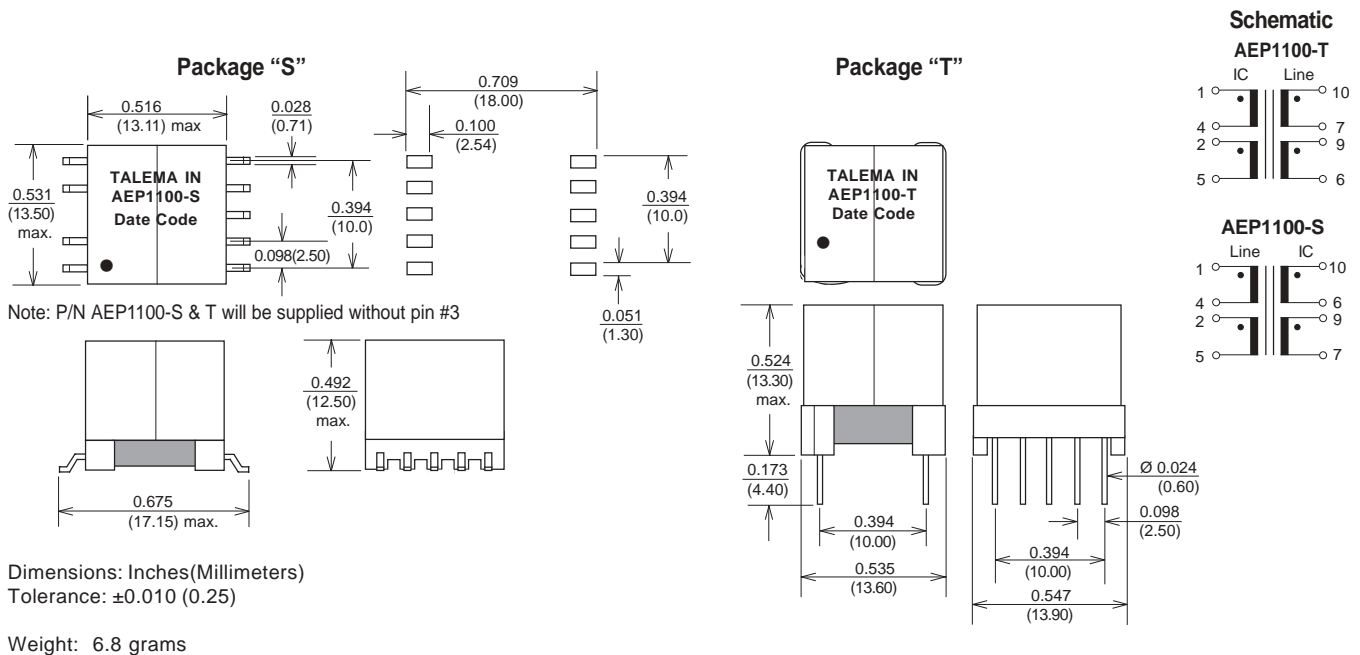
### Features

- complies with ANSI and ETSI requirements
- matched to Conexant's 328R58-001 & 328R57-001 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 <sub>p</sub> (μH) ±10%	L <sub>l</sub> (μH) Max	C <sub>ww</sub> (pF) Max	DCR (Ohms) Max Line / IC	THD (Linearity) Typical	Longitudinal Balance Min	Insertion Loss Max	Frequency Response Max	Isolation Voltage (Vrms)
AEP1100-T	TH	328R58-001 CO/CPE	2 : 1	800	10	50	1.48 / 0.77	-80dB 100kHz	-40dB 25kHz-1MHz	0.5dB 100kHz	1.0dB 30kHz- 1.1MHz	1500
AEP1100-S	SMD	328R57-001 CO/CPE										



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