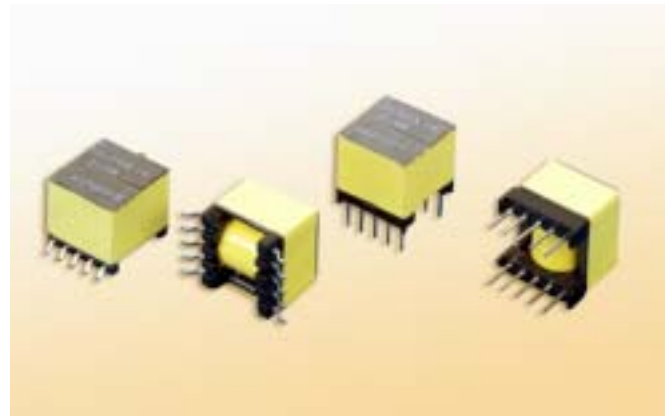


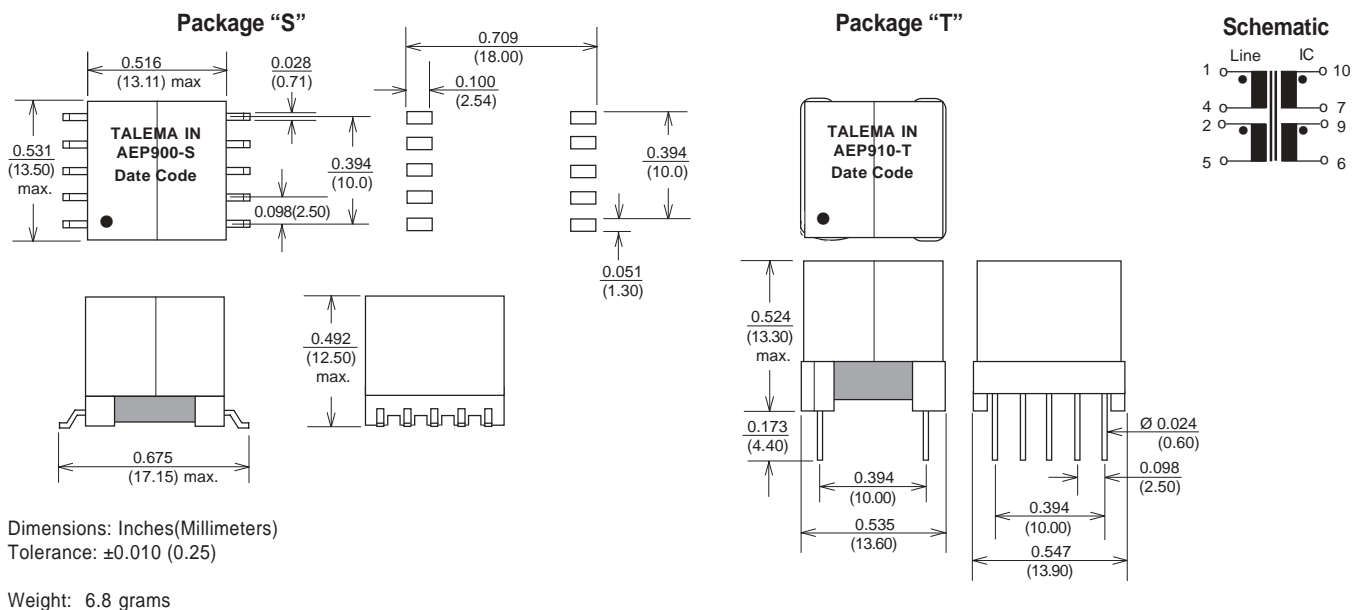
### Features

- complies with ANSI and ETSI requirements
- matched to Legerity's AMDSL134 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	Freq. Response Max	Isolation Voltage (Vrms)
AEP900-T	TH	AMDSL134 CO	2 : 1	410	8	60	0.90 / 0.50	-80dB 100kHz	-40dB 25kHz - 1MHz	0.5dB 100kHz	1.0dB 30kHz-1.1MHz	1500
AEP900-S	SMD											
AEP910-T	TH	AMDSL134 CPE	1 : 1	410	8	60	0.90 / 1.00					
AEP910-S	SMD											



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