



# AUDIO TRANSFORMER

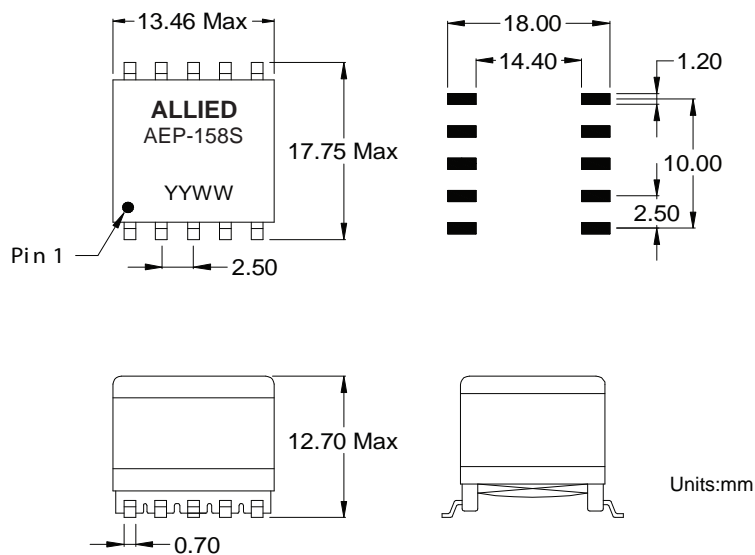
# AEP-158S

- Typical applications: telephone sets, PBXs, DLC systems, central office switches
- Optimized insertion loss and return loss for audio frequency range, including voiceband
- Designed for 600 line impedance
- Small SMT Footprint
- Operating Temperature: 0°C to 70°C

Electrical Specifications @25°C											
Part Number	Turns Ratio Pri-Sec (±2%)	DCR Pri Side ( Max)	DCR Sec Side ( Max)	Isolation Voltage (Vrms Min)	Insertion Loss (dB Max)				Return Loss (dB Min)		
					200Hz	1KHz	20KHz	100KHz	200Hz	1KHz	10KHz
AEP-158S	1:1	55	70	1500	1.0	1.0	1.0	1.9	20	30	25

All specifications subject to change without notice.

## MECHANICAL



## SCHEMATICS

