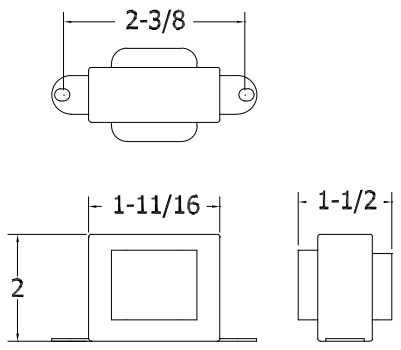




**TBLU** 25/70.7v, 5W  
**TBL25** 25V, 4W  
**TBL70** 70.7V, 4W  
**TCH70** 70.7V, 10W,  
 Low-Loss, Extended LF  
**Multi-Tap Line Transformers**

**0502- TRANSFORMERS**



MAXIMUM DIMS SHOWN



TBLU Shown

**GENERAL DESCRIPTION**

The Quam TBLU / TBL25 / TBL70 / TCH70 is a constant voltage line transformer with multi-tap outputs.

**INTENDED USE**

Indoor environment. Desired tap / common primary leads connected to the output of a constant voltage amplifier; secondary / common attached to a nominal 8 Ohm loudspeaker.  
 Program Material: Signal tones, voice and music

**RECOMMENDED ADDITIONAL QUAM COMPONENTS**

- 0201- Coaxial Loudspeakers, Individual
- 0202- Dual Voice coil Loudspeakers, Individual (Requires two transformers per loudspeaker)
- 0203- Public Address Loudspeakers, Individual (Except 8C5Z45B- 45 Ohm)
- 0204- Moisture Resistant Loudspeakers, Individual

**NOTE:**

Quam transformers use the following designators when used in Quam Factory Assemblies:

- TBLU- /BU/
- TBL25- /B25/
- TBL70- /B70/
- TCH70- /H70/

**AUDIO SPECIFICATIONS**

Primary Volts	25V - TBL25 70.7V - TBL70, TCH70 25/70.7V - TBLU
Power Rating	4W - TBL25, TBL70 5W - TBLU 10W - TCH70
Primary Taps (-3dB steps)	5 - TBL25, TBL70, TCH70 5 per voltage - TBLU
Secondary Load	8 Ohm nominal, all variants
Frequency Response (Hz)	50Hz-20KHz - TCH70 100Hz-15kHz - TBLU, TBL25, TBL70
Insertion Loss	0.75 dB - TCH70 1.0 dB - TBLU, TBL25, TBL70

**AUDIO CONNECTIONS**

Primary Connection	All <u>except</u> TCH70 Common: 7" pre-cut Taps: 7" color-coded, pre-cut TCH70: 12" color-coded, pre-cut
Secondary Connection	All: 6" pre-cut
Shipping Weight	10 oz.- All models

Recommended construction sequences, installation instructions and A&E Specifications are available on the web at: [www.QuamSpeakers.com](http://www.QuamSpeakers.com)

**05 TRANSFORMERS**

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