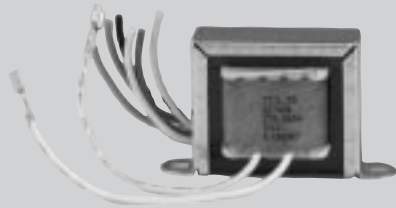


# Quam

## CONSTANT VOLTAGE LINE TRANSFORMERS

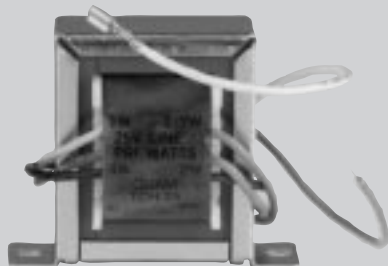


Quam constant voltage line transformers are available for impedance matching to 25-volt and 70.7 volt lines. Seven different models are available that are suited to various performance requirements. Five of the models include 6" pigtail leads with push-on connectors secondaries.

Model TBH70 features push-on primary connectors to eliminate the need to dress or cut unused primary taps. Factory premounting is available for speaker or speaker/baffle combinations, with shipping within 24 hours on standard catalog items.

### Features

- Variety of models for specific applications
- Factory premounting available
- Available in 25v, 70.7v, or universal models
- In stock for immediate shipment



### SPECIFICATIONS

Model Number	TBL25	TCH25	TBH70	TBL70	TCL70	TBLU	TBL100
Power Rating	25	25	70.7	70.7	70.7	25/70.7	100
Primary Volts	4W	8W	4W	4W	10W	5W	4W
Frequency Response (Hz)	100-10k ±1 dB	50-20k ±1 dB	50-20k ±1 dB	100-10k ±1 dB	100-10k ±1 dB	100-10k ±1 dB	100-10k ±1 dB
Insertion Loss	1.0 dB	1.0 dB	0.75 dB	1.0 dB	1.0 dB	1.0 dB	1.0 dB
Primary Taps (Watts)	1/4, 1/2, 1, 2, 4	1/4, 1/2, 1, 2, 4, 8	1/4, 1/2, 1, 2, 4	1/4, 1/2, 1, 2, 4	5/8, 1-1/4, 2-1/2, 5, 10	5/16, 5/8, 1-1/4, 2-1/2, 5	1/4, 1/2, 1, 2, 4
Mounting Center, Inches	2.39"	2.39"	1.983"	2.39"	2.39"	2.39"	2.39"
Core Size, Inches	1/2 x 5/8	3/4 x 3/4	5/8 x 3/4	1/2 x 5/8	5/8 x 5/8	1/2 x 5/8	1/2 x 5/8
Secondary Load Impedance, ohms	8	8	8	8	8	8	8
Primary Terminations	(6) 6" Color Coded Leads	(8) 12" Color Coded Leads	(2) 12" Push-on Leads	(6) 6" Color Coded Leads	(6) 6" Color Coded Leads	(9) 6" Color Coded Leads	(6) 6" Color Coded Leads
Secondary Terminations	(2) 2" Leads w/ .205 Push-on Connectors	(2) 5" Leads w/ .205 Push-on Connectors	(2) 4" Leads w/ .205 Push-on Connectors	(2) 2" Leads w/ .205 Push-on Connectors	(2) 2" Leads w/ .205 Push-on Connectors	(2) 6" Leads w/ .205 Push-on Connectors	(2) 2" Leads w/ .205 Push-on Connectors
Shipping Weight	1/2 lb.	1 lb.	3/4 lb.	1/2 lb.	3/4 lb.	1/2 lb.	1/2 lb.

### Architects & Engineers Specifications

The transformer shall be Quam Model **(insert model)**. The primary shall have power taps of **(insert from chart)** watts. The secondary shall be 8 ohms.

It shall be capable of delivering its full power within plus or minus 1 dB over a frequency range of **(insert from chart)** Hz. The insertion loss shall not exceed **(insert from chart)** dB.



Quam-Nichols Company

234 East Marquette Road • Chicago, IL 60637  
(773) 488-5800 • FAX (773) 488-6944