



Model No.

# TLM-10070A

High Performance Line Matching Transformer

HIGH PERFORMANCE LINE MATCHING TRANSFORMER with frequency response of 50Hz–15kHz  $\pm 1$ db features color coded leads.

## FEATURES

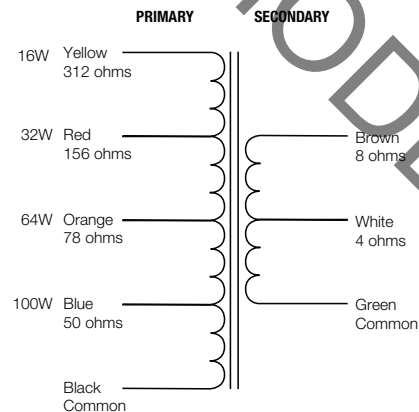
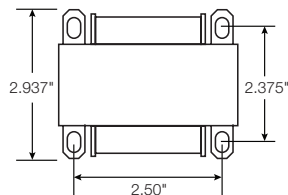
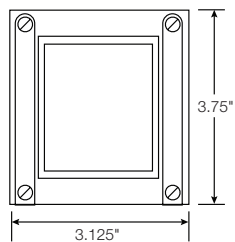
- Primary Voltage: 70V
- Power Rating: 100W
- Primary Taps: 100, 64, 32 and 16W
- Secondary Impedance 8, 4 ohms
- Frequency Response: 50Hz–15kHz  $\pm 1$ dB
- Leads: Color coded
- Lead Length: 18"

## A&E SPECIFICATIONS

The line matching transformer shall be Lowell model TLM-10070A. Primary voltage shall be 70V with a power rating of 100 watts. Primary taps shall be available at 100, 64, 32 and 16 watts. Secondary impedance taps shall be available at 8 ohms and 4 ohms. All taps shall have clearly marked color-coded leads. Frequency response of the transformer shall be 50Hz–15kHz  $\pm 1$ dB with insertion loss not to exceed 0.6 dB.

## TECHNICAL DRAWINGS

Dimensions are inches unless stated otherwise.



## SERIES SUMMARY:

Model No.	Primary Voltage	Power Rating	Primary Taps	Secondary Impedance	Core Size (in)	Insertion Loss	Frequency Response	Lead Length (in)	Weight (lbs)
TLM-1670B	70V	16W	16, 8, 4W	8, 4 ohms	.875 x 1.25	.76 dB	50Hz-15kHz ( $\pm 1$ dB)	18	2.1
TLM-3270A	70V	32W	32, 16, 8W	8, 4 ohms	1 x 1.5	.77 dB	50Hz-15kHz ( $\pm 1$ dB)	18	3.2
TLM-10070A	70V	100W	100, 64, 32, 16W	8, 4 ohms	1.25 x 1.25	.6 dB	50Hz-15kHz ( $\pm 1$ dB)	18	4.45

