

### A-67J

#### Description:

Triad's **A-67J** Interstage audio transformer provides the durability and precision required in today's demanding designs. **Mu-Metal case** construction for magnetic field immunity and 60 to 80 dB Hum reduction. Low level **High Fidelity** with excellent Unwanted **Noise reduction**. Uses include Inter-stage coupling as well as impedance matching of amplifiers in order to achieve maximum power transfer.

#### Electrical Specifications (@25C)

Impedance		DCR ( $\Omega$ )		Turns Ratio	Power level (mW)
Pri	Sec	Pri	Sec		
150	150	35	42	1:1:2	50
600	600				

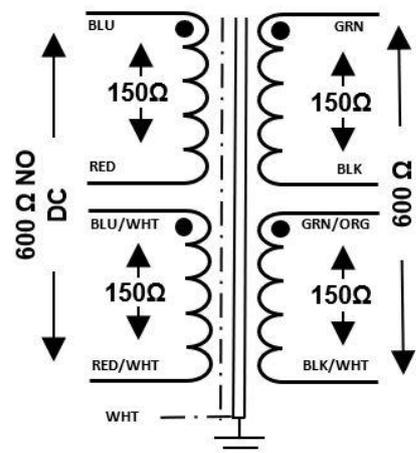
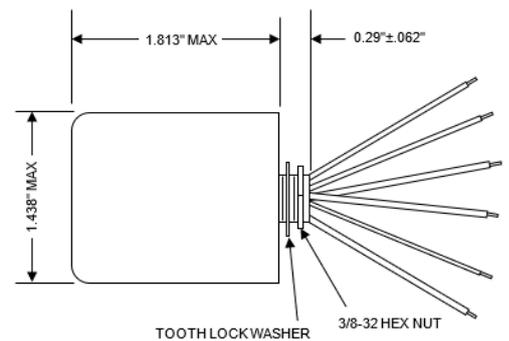
PARAMETER	CONDITIONS	TYPICAL
Operating Frequency	---	20Hz – 20kHz
Gain	1kHz, $R_s = 600\Omega$ $R_L = 600\Omega$	- 8.5 dB
Distortion (THD+N%)	1kHz, +12dBu Input, $R_s = 600\Omega$ $R_L = 600\Omega$	0.013%
	1kHz, +4dBu Input, $R_s = 600\Omega$ $R_L = 600\Omega$	0.018%
	1kHz, 0dBu Input, $R_s = 600\Omega$ $R_L = 600\Omega$	0.023%
Max input level (30Hz)	1% THD + N%, $R_s=600\Omega$ , $R_L = 600\Omega$	16 dBu
Frequency response (1 kHz Ref.)	20 Hz, $R_S=600\Omega$ , $R_L=600\Omega$	- 0.2 dB
	20kHz, $R_S=600\Omega$ , $R_L=600\Omega$	- 0.61 dB
Phase Shift @ 20Hz	Reference to source generator $R_s = 600\Omega$ , $R_L = 600\Omega$	+3.3°
Phase shift @ 20kHz		-0.07°
CMRR	60 Hz	86 dB
	1 kHz	86 dB
Inductance Blue and Red/Wht	5V @ 60Hz	29H Min.
Dielectric Test	500V @ 60Hz	---
Temperature Rating	Operation & Storage	0°C to 70°C
Weight (grams)	---	130 Typ.

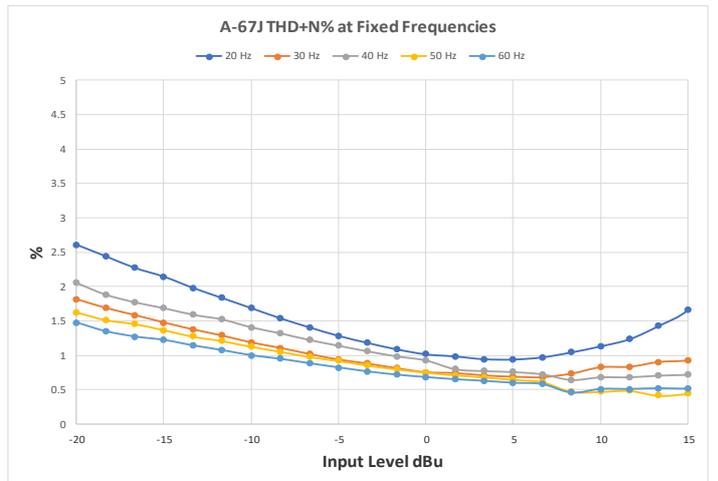
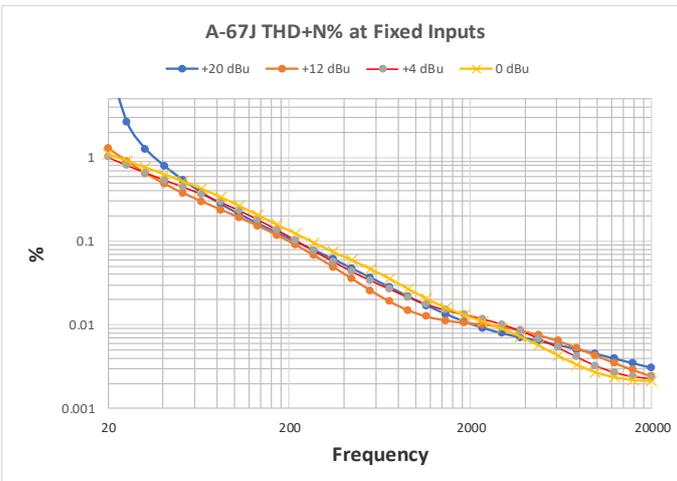
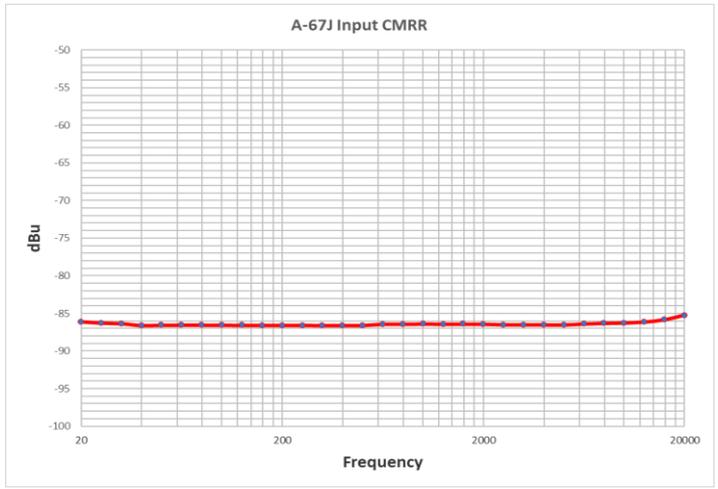
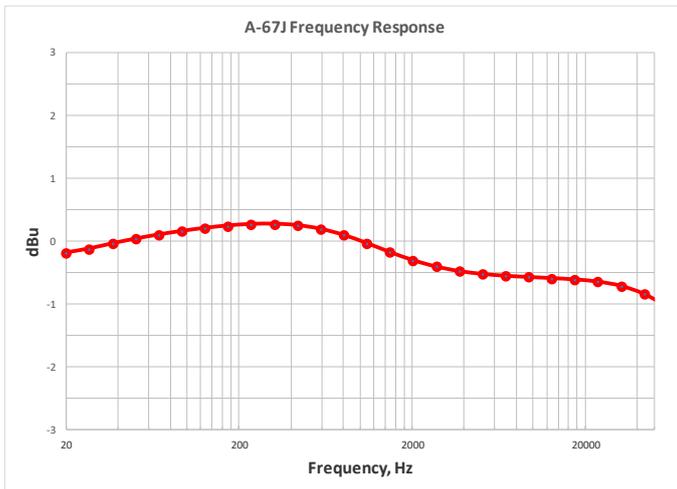
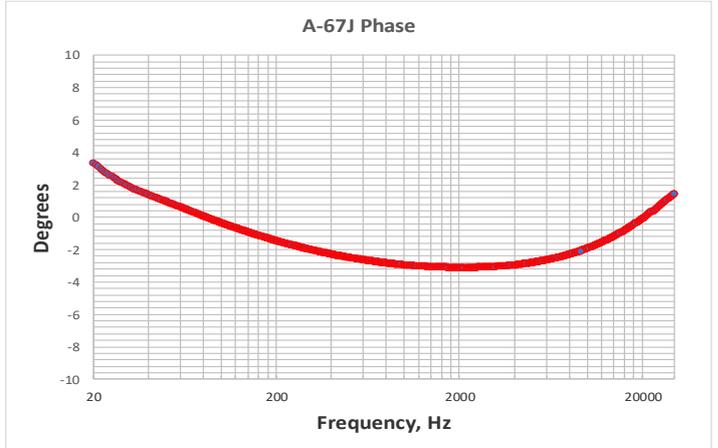
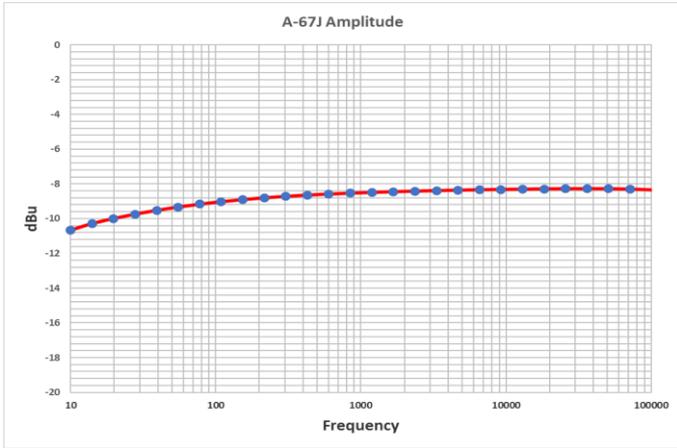
\*Upon printing, this document is considered "uncontrolled". Please contact Triad Magnetics for the most current version.



For illustration purpose only

ALL LEADS = 6.0" Min.





NOTE: Graph data was taken on a random sample using an Audio Precision Model APX555 Audio Analyze.