

VIT-75

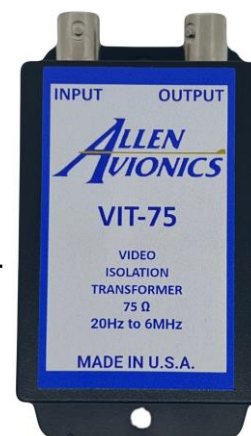
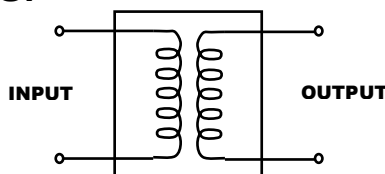
VIDEO ISOLATION TRANSFORMER

The **VIT-75** is a Video Isolation Transformer for eliminating 60 Hz hum caused by Ground Loops. This can be used for Broadcast Systems where hum is present due to ground loops or where there are large differences in ground potential. The VIT-75 provides electrical isolation between the Input and Output and will also eliminate induced currents in long cable runs



FEATURES & SPECIFICATIONS:

- ☐ Impedance balanced
- ☐ Isolated input & output
- ☐ Passive Device – No power required
- ☐ Bandwidth of 20 Hz to 6 MHz
- ☐ Video Isolation of 100 Megohms min

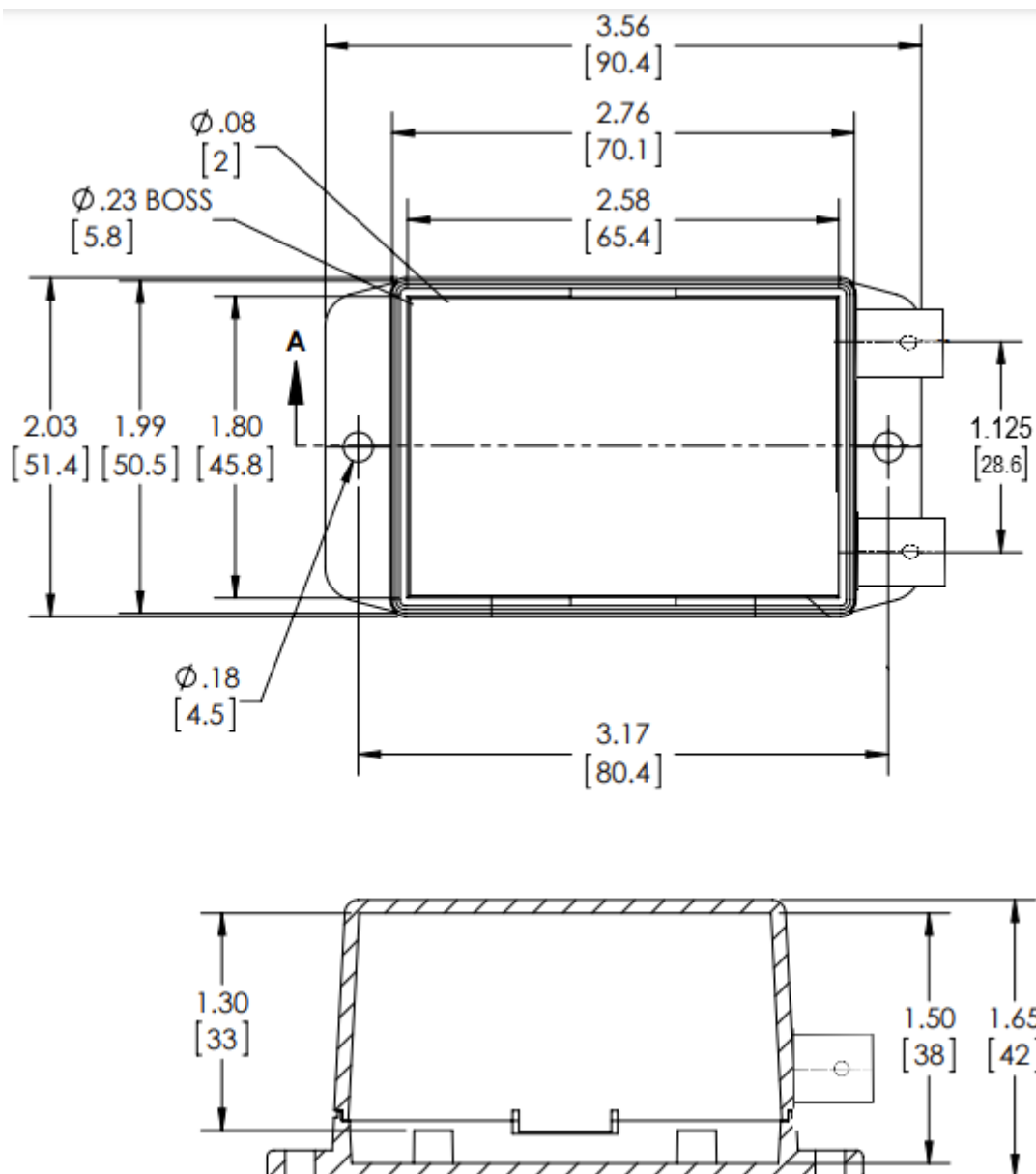


VIT-75 PRODUCTS and SPECIFICATIONS			
PRODUCTS	VIT-50	VIT-75	VIT-75-3
CHANNELS	1	1	3
IMPEDANCE	50 Ohms	75 Ohms	75 Ohms
BANDWIDTH	20 Hz to 6 MHz	20 Hz to 6 MHz	20 Hz to 6 MHz
HUM REDUCTION	100 Megohms minimum	100 Megohms minimum	100 Megohms minimum
INSERTION LOSS	1 dB max	1 dB max	1 dB max
RETURN LOSS	20 dB min	20 dB min	20 dB min
ISOLATION between channels	N/A	N/A	60 dB
PACKAGE	High-impact ABS plastic	High-impact ABS plastic	Die-cast Metal
MOUNTING	(2) Mount Holes	(2) Mount Holes	(4) 6-32 x 1/2" Inserts
DIMENSIONS h-w-d	2.76" x 2.024" x 1.654"	2.76" x 2.024" x 1.654"	4-11/16" x3-11/16" x2-1/16"
WEIGHT	1 Lb.	1 Lb.	2-1/2 Lbs

For additional technical information or ordering information call our technical sales department at 708-453-3238. You can also see us at www.allenavionics.com or Email any questions you may have to sales@allenavionics.com.

VIT-75

VIDEO ISOLATION TRANSFORMER



*Available with BNC or SMA connectors.
Custom connector configurations available upon request.
(Minimum manufacturing quantities apply)