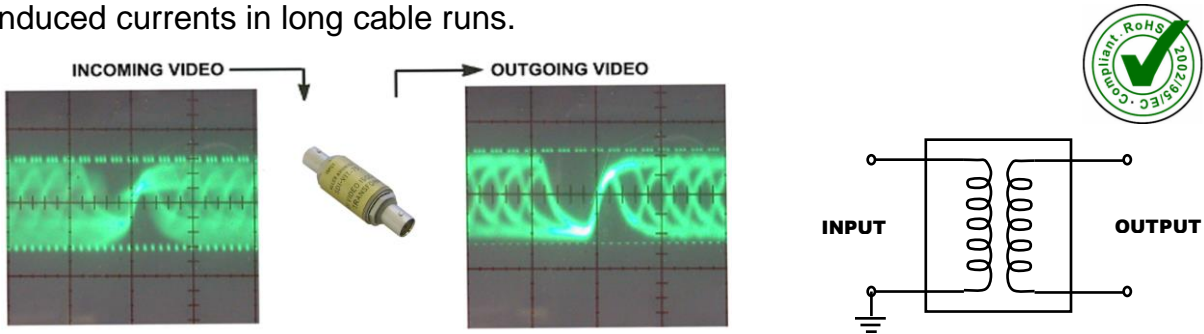


# SDI-VIT-75

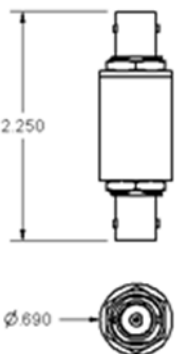
## SDI VIDEO ISOLATION TRANSFORMER

The **SDI-VIT-75** is a Video Isolation Transformer for eliminating hum in Serial Digital Transmission Lines. 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 SDI-VIT-75 provides electrical isolation between the Input and Output and will also eliminate induced currents in long cable runs.



### FEATURES & SPECIFICATIONS:

- ❑ Supports all transmission rates of SMPTE259M and ITU-R BT 656. It supports 143Mbps HD-SDI to 540 Mbps including 270 Mbps transmission rate.
- ❑ Small Cylindrical Shielded Package with BNC Connectors
- ❑ Isolated Output Signal Path
- ❑ Greater than 60 dB of Ground Loop Isolation
- ❑ Passive Device – No power required
- ❑ 75 Ohms Balanced with 1.0 GHz Bandwidth
- ❑ Greater than 15 dB Return Loss till 500 MHz



Allen Avionics has Hum Eliminators and Isolation Transformers for SDI, HD-SDI, S Video, NTSC, Composite, HDTV Analog (Y, Pb, Pr or RGB), Component, Y R-Y B-Y. They can be used in any brand of Audio or Video equipment.

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](http://www.allenavionics.com) or Email any questions you may have to [sales@allenavionics.com](mailto:sales@allenavionics.com).