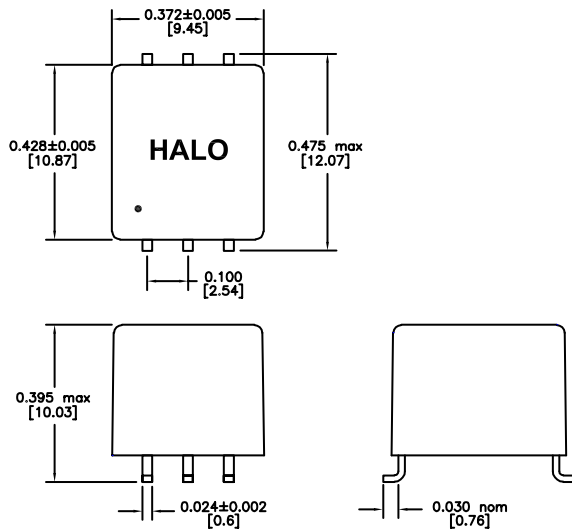


The TGSAD-V6LF series of 6 pin transformers has been designed specifically to work in conjunction with Analog Devices, Inc. Quad Channel Isolators with integrated transformer drivers. These supplemental isolation modules are UL/EN60950 recognized for working voltages up to 300 Volts. Other packages are available with isolation voltages ranging from 1.5KV to 4.5KVrms. Analog Devices is a trademark of Analog Devices, Inc. For more information please go to [iCoupler digital isolation portfolio](#).

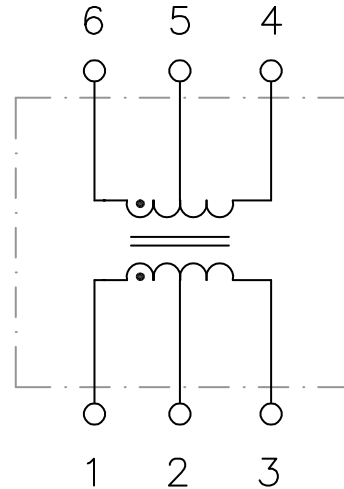


### TGSAD-V6LF Package



DIMENSIONS: Inch(mm)  
CO-PLANARITY: 0.004(0.102)

### Circuit Diagram



Electrical Specifications @ 25°C  
 Operating Temp: -40 to +85°C  
 PRI Pins: 1-3  
 PRI OCL: 389µH typ.  
 PRI DCR: 0.8Ω



Part Number SMD	Turns Ratio +/-3% PRI : SEC	ET Constant V-us Min*	Isolation Vrms
TGSAD-260V6LF	1CT:2CT	14	2,500
TGSAD-290V6LF	1CT:3CT	14	2,500
TGSAD-292V6LF	1CT:5CT	14	2,500

\* Minimum ET Constant over operating temperature range