## 1.5kV Isolation Transformers

Functional Insulation for Analog Devices Quad Channel Isolators















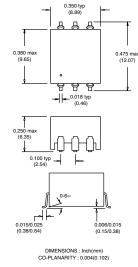
## **Product Features:**

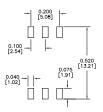
- Designed specifically for Analog Devices quad channel isolators and isolated switching regulators
- Fully tested and approved by Analog Devices™
- UL/EN60950 and DEMKO recognized
- ET Constant 14V-μs min.

Part Number	Turns Ratio	PRI Pins	PRI OCL (µH Typ)	PRI DCR (ΩMax)	Isolation Voltage (Vrms)	Temp. Range	RoHS <sup>1</sup>
TGAD-260NALF	1CT:2CT	1 - 3	389	0.8	1,500	-40 to +85C	Pb-Free
TGAD-260NARL	1CT:2CT	1 - 3	389	0.8	1,500	-40 to +85C	RoHS (7a)
TGAD-290NALF	1CT:3CT	1 - 3	389	0.8	1,500	-40 to +85C	Pb-Free
TGAD-290NARL	1CT:3CT	1 - 3	389	0.8	1,500	-40 to +85C	RoHS (7a)
TGAD-292NALF	1CT:5CT	1 - 3	389	0.8	1,500	-40 to +85C	Pb-Free
TGAD-292NARL	1CT:5CT	1 - 3	389	0.8	1,500	-40 to +85C	RoHS (7a)

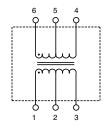
## Notes:

- 1. Pb-Free parts are RoHS 6/6 compliant. RoHS (7a) parts contain lead per exemption 7a which is set to expire in July 2016.
- 2. Parts with RL suffix are not recommended for new designs.
- 3. Please contact the factory or representative for individual datasheets or additional information
- 4. Analog Devices™ is a registered trademark of Analog Devices, Inc.
- 5. For reinforced inustation and 5kV isolation please see <a href="www.haloelectronics.com/pdf/discrete-dc2dc-8pin5kvad.pdf">www.haloelectronics.com/pdf/discrete-dc2dc-8pin5kvad.pdf</a>





Recommended Solder Pad





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