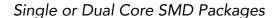
# Switched 56/DDS/DS Modules



















## **Product Features:**

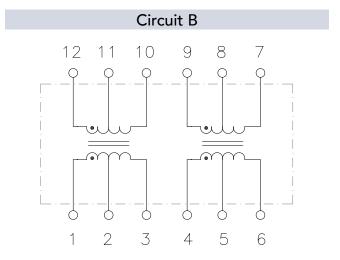
- Standard series of single and dual core Isolation Modules for Switched 56/DDS/DSU/OCU applications
- 1500Vrms Hi-Pot
- Operating Temp 0 to +70°C
- UL/EN60950 Recognized
- Patented Open Frame Construction

Part Number	PRI OCL (mH min)	Turns Ratio ±1% PRI:SEC	Primary Pins	LL (µH max)	Cw/w (pF max)	Circuit Schematic	RoHS
TG04-4004NALF	40	1CT:1CT	1-3	40	150	Α	Pb-Free
TG04-4004NARL	40	1CT:1CT	1-3	40	150	А	RoHS (7a)
TG04-4004NCLF	40	1CT:1CT	1-3 & 4-6	40	150	В	Pb-Free
TG04-4004NCRL	40	1CT:1CT	1-3 & 4-6	40	150	В	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 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.

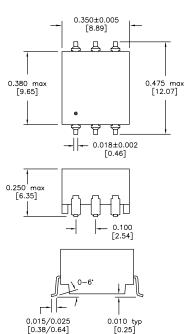
# 6 5 4 6 5 4 1 2 3

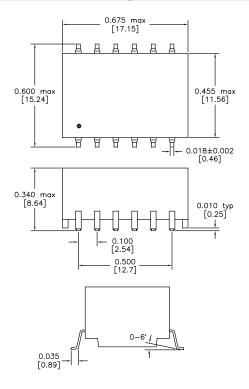


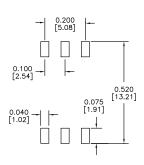
## Switched 56/DDS/DS Interface Modules

## Package NA

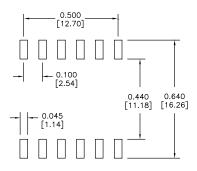
## Package NC







Dimensions: inch [mm] Co-Planarity: 0.004 [0.10]



Recommended Solder Pad Dimensions

Recommended Solder Pad Dimensions

US Patent Numbers

5,656,985 6,297,721 B1 6,297,720 B1 6,320,489 B1 6,344,785 B1 6,662,431 B1



HALO® Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC converters, and integrated Ethernet connectors. HALO's leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories offering high quality products at a competitive price.