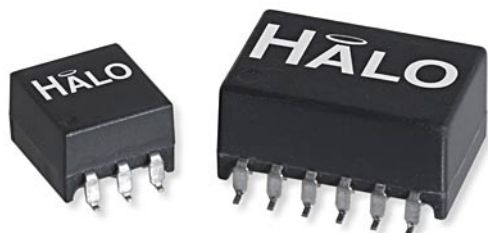


Switched 56/DDS/DS Modules

Single or Dual Core SMD Packages



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
- UL60950 and EN60950 recognized
- Patented Open Frame Construction

Part Number	PRI OCL (mH min)	Turns Ratio $\pm 1\%$ PRI:SEC	Primary Pins	LL (μ H max)	Cw/w (pF max)	PRI DCR (Ω max)	Circuit Schematic
TG04-4004NARL	40	1CT:1CT	1-3	40	150	8.0	A
TG04-4004NCRL	40	1CT:1CT	1-3 & 4-6	40	150	8.0	B

Electrical Specifications @ 25°C

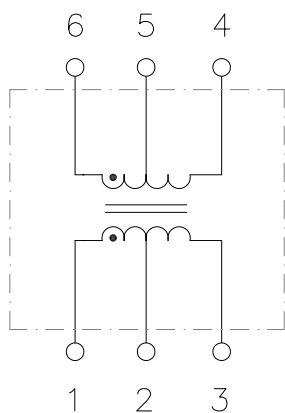
Crosstalk (0.1 - 5MHz):

-60dB Typ.

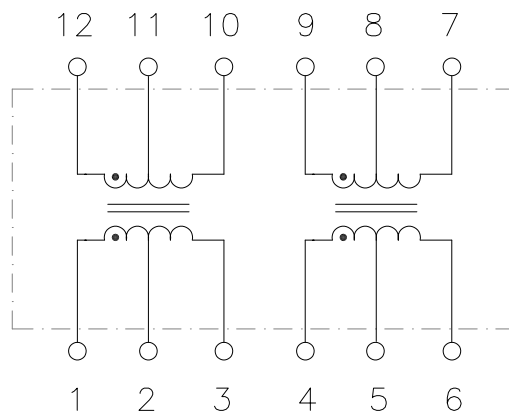
Longitudinal Balance (30KHz):

-40dB Typ.

Circuit A

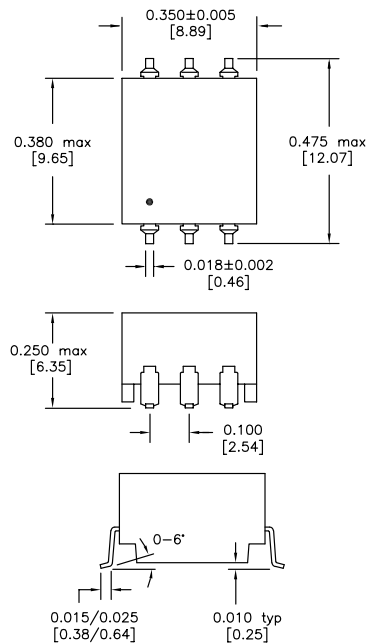


Circuit B

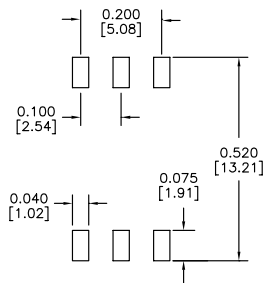


Switched 56/DDS/DS Interface Modules

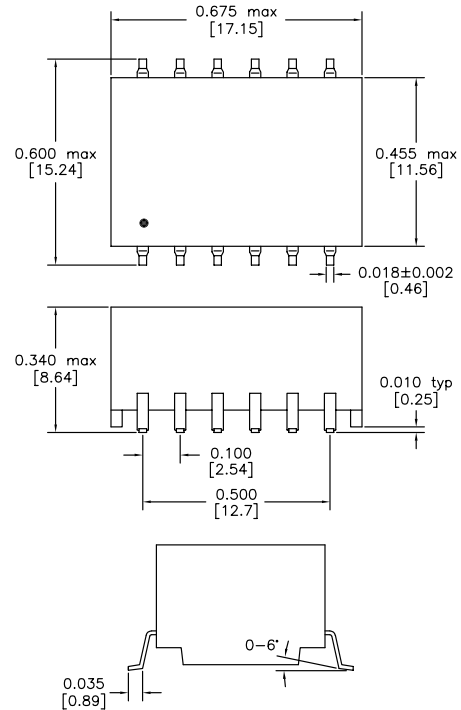
Package NA



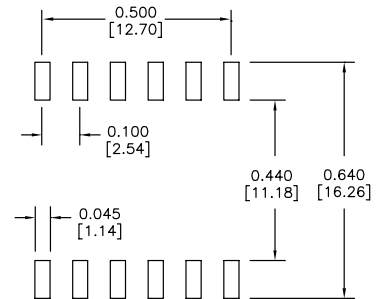
Recommended
Solder Pad Dimensions



Package NC



Recommended
Solder Pad Dimensions



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

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

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