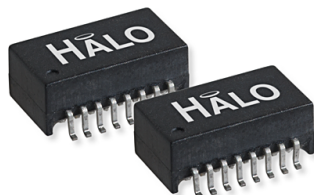


SMD AUI Isolation Module

Surface Mount 16-Pin SOIC AUI Isolation Transformers



Product Features:

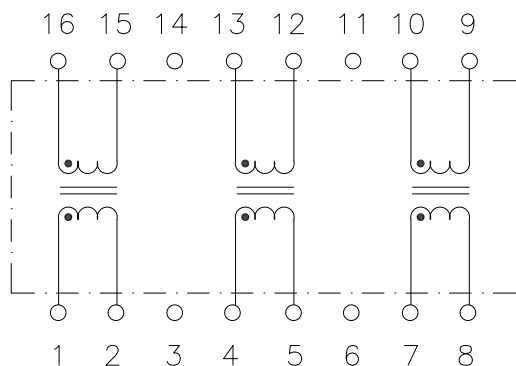
- Designed for AUI Ports
- UL/EN60950 Recognized
- 100% Electrical Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

Part Number	OCL (μH typ)	Turns Ratio	Rise Time (ns max)	PRI Cw/w (pF max)	PRI LL (μH max)	DCR (Ω max)	Temp. Range	RoHS ¹
TG01-0506NLF	50	1:1	3.0	7	0.15	0.20	0 to 70°C	Pb-Free
TG01-0506NRL	50	1:1	3.0	7	0.15	0.20	0 to 70°C	RoHS (7a)
TG01-0756NLF	75	1:1	3.0	7	0.15	0.20	0 to 70°C	Pb-Free
TG01-0756NRL	75	1:1	3.0	7	0.15	0.20	0 to 70°C	RoHS (7a)
TG01-1006NLF	100	1:1	3.0	10	0.20	0.20	0 to 70°C	Pb-Free
TG01-1006NRL	100	1:1	3.0	10	0.20	0.20	0 to 70°C	RoHS (7a)
TG01-1506NLF	150	1:1	3.0	12	0.20	0.20	0 to 70°C	Pb-Free
TG01-1506NRL	150	1:1	3.0	12	0.20	0.25	0 to 70°C	RoHS (7a)

Notes:

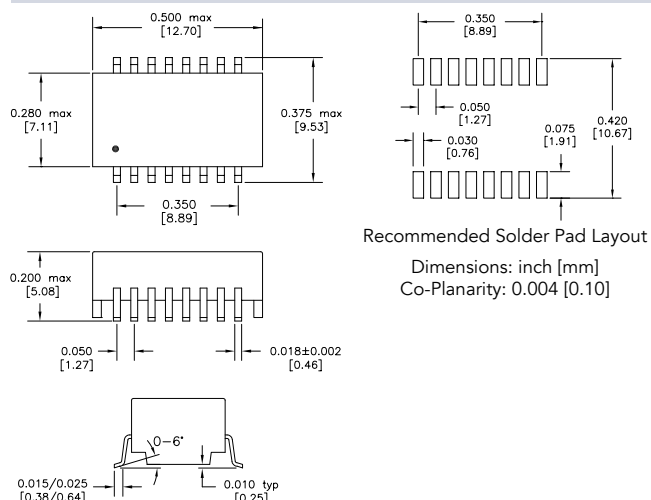
- Pb-Free parts are RoHS 6/6 compliant. RoHS (7a) parts contain lead per exemption 7a which is set to expire in July 2016.
- Parts with RL suffix are not recommended for new designs.
- Please contact the factory or representative for individual datasheets or additional information.

Circuit



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

Mechanical



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