

# Low Profile 10/100BASE-TX Transformer

SMD Single Port Low Profile 10/100BASE-TX Isolation Modules



## Product Features:

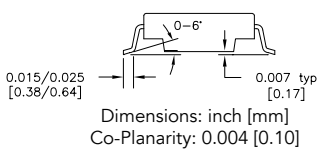
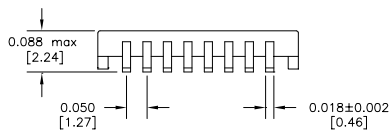
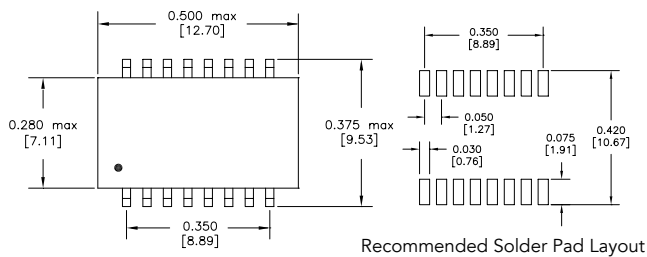
- Low Profile Transformer/Choke
- Meets IEEE802.3u Specifications
- UL/EN60950 Recognized
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

Part Number	Circuit	Package	Temp. Range	Return Loss (min)				PRI DCR ( $\Omega$ max)
				1-30MHz	40MHz	50MHz	60-80MHz	
TG110-S050P2RL	A	P2	0 to 70°C	-18dB	-15.5dB	-13.6dB	-10dB	0.9
TG110-S053P2RL	B	P2	0 to 70°C	-18dB	-15.5dB	-13.6dB	-10dB	0.9
TG110-S055P2RL	C	P2	0 to 70°C	-18dB	-15.5dB	-13.6dB	-10dB	0.9
TG110-S050J2RL	A	J2	0 to 70°C	-18dB	-15.5dB	-13.6dB	-12dB	0.9
TG110-S055J2RL	C	J2	0 to 70°C	-18dB	-15.5dB	-13.6dB	-12dB	0.9

### Notes:

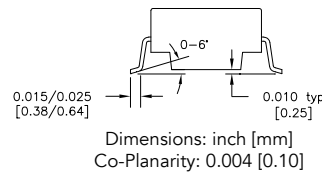
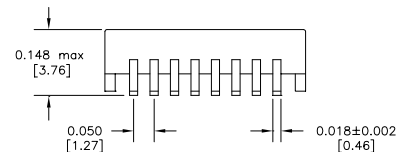
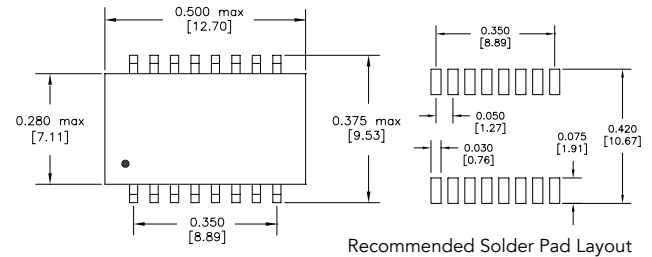
1. Please contact the factory or representative for individual datasheets or additional information
2. Contact factory for "LF" lead free availability

### P2 Package



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

### J2 Package



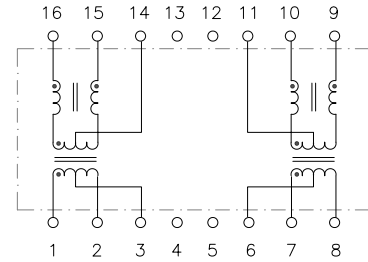
For additional information contact your [local representative](#), or HALO's support staff at (650) 903-3800 or [info@haloelectronics.com](mailto:info@haloelectronics.com)

# HALO Low Profile 10/100BASE-TX Transformer

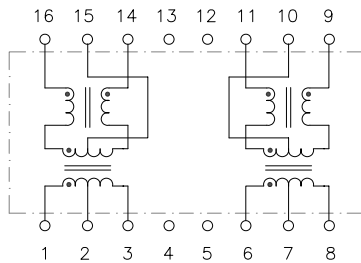
## Circuit A



## Circuit B



## Circuit C



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