

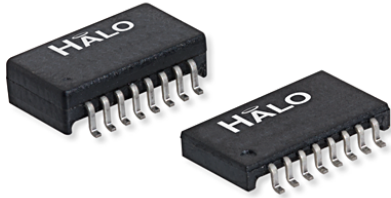


**THE DATASHEET OF
TG110-S050P2RLTR**



Low Profile 10/100BASE-TX Transformer

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



Product Features:

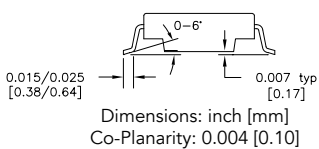
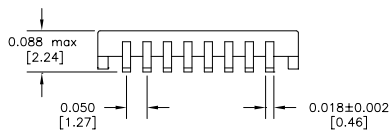
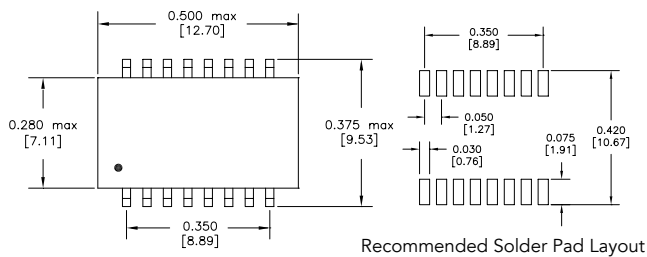
- Low Profile Transformer/Choke
- Meets IEEE802.3u Specifications
- UL/EN60950 Recognized
- 100% Compliance Testing
- 1500Vrms Hi-Pot
- Patented Open Frame Construction

Part Number	Circuit	Package	Temp. Range	Return Loss (min)				PRI DCR (Ω 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:

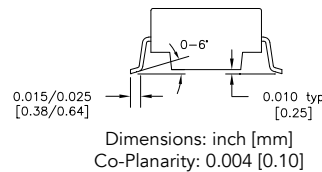
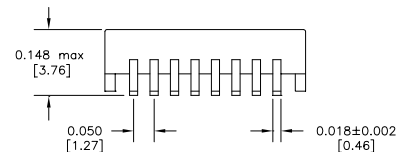
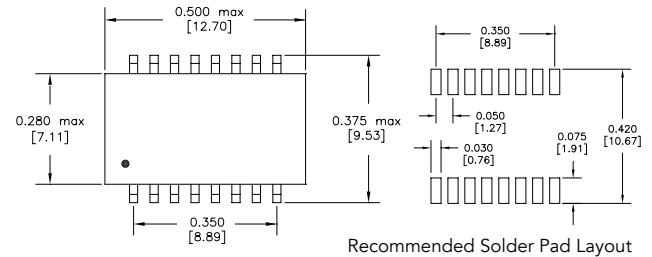
1. Please contact the factory or representative for individual datasheets or additional information
2. Contact factory for "LF" lead free availability

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



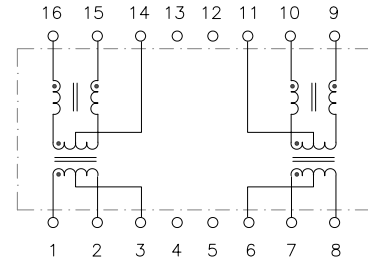
For additional information contact your [local representative](#), or HALO's support staff at (650) 903-3800 or info@haloelectronics.com

HALO Low Profile 10/100BASE-TX Transformer

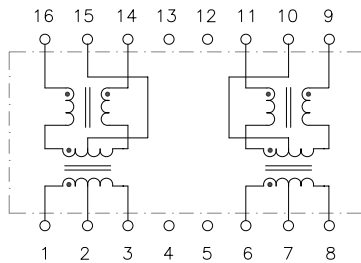
Circuit A



Circuit B



Circuit C



2880 Lakeside Drive #116
Santa Clara, CA 95054
(650) 903-3800
www.haloelectronics.com

HALO® Electronics is a leading supplier of high quality communication magnetics including signal transformers, filters, CMR chokes, PoE power transformers, DC/DC isolation modules, and integrated Ethernet connectors. HALO's high quality and competitively priced leading edge technology solutions are manufactured in ISO9001 and ISO14001 factories.

© Copyright 2014 HALO Electronics, Inc. All rights reserved.

Revised 3/2014REVB. Download the latest version at www.haloelectronics.com/pdf/discrete-lowprofile-100baset.pdf

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View TG110-S050P2RLTR on WIN SOURCE](#)

 [Halo Electronics Inc Information](#)

Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management