

5kV Reinforced Insulation Modules

Reinforced Insulation Isolation Modules for MAX14943/MAX14949



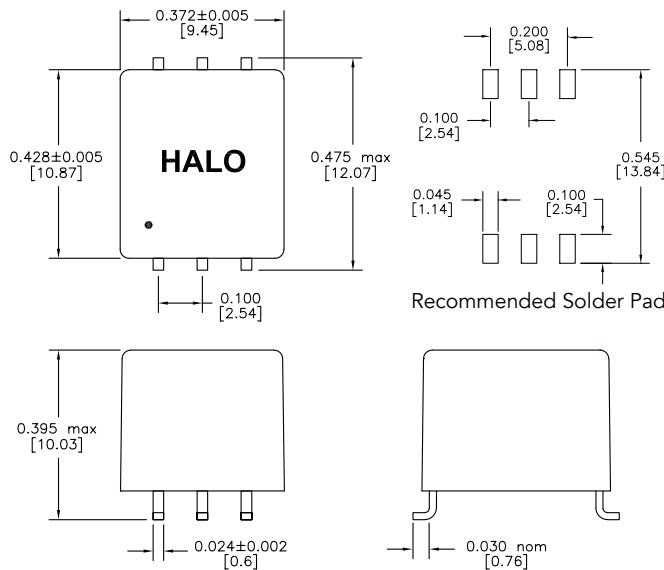
Product Features:

- Designed specifically for the MAX14943 and MAX14949
- Fully tested and approved by Maxim™ Integrated Products, Inc.
- UL/EN60950 and DEMKO recognized for reinforced insulation and with working voltages up to 300V
- ET Constant 15.7V- μ s min.

Part Number	Turns Ratio	I/O Voltage	PRI OCL (μH Typ)	PRI DCR (ΩMax)	Isolation Voltage (Vrms)	Temp. Range
TGMR-1440V6LF	1CT:1.33CT	5V » 5V	180	0.4	5,000	-40 to +105C
TGMR-1464V6LF	1CT:2.4CT	3.3V » 5V	125	0.4	5,000	-40 to +105C

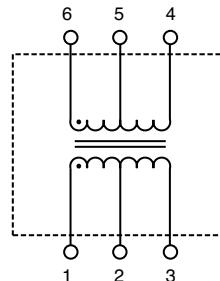
Notes:

1. Please contact the factory or representative for individual datasheets or additional information
2. Maxim™ is a registered trademark of Maxim Integrated Products, Inc.



Dimensions: Inch[mm]

Circuit Diagram



HALO
ELECTRONICS, INC.
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 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.

© Copyright 2016 HALO Electronics, Inc. All rights reserved.

Revised 6/2016. Download the latest version at www.haloelectronics.com/pdf/discrete-dc2dc-reinfmax14943-49.pdf

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[HALO Electronics:](#)

[TGMR-1464V6LF](#) [TGMR-1440V6LFTR](#) [TGMR-1440V6LF](#) [TGMR-1464V6LFTR](#)