

2.75kV Supplemental Insulation

Supplemental Insulation Isolation Modules for MAX14940/MAX14946



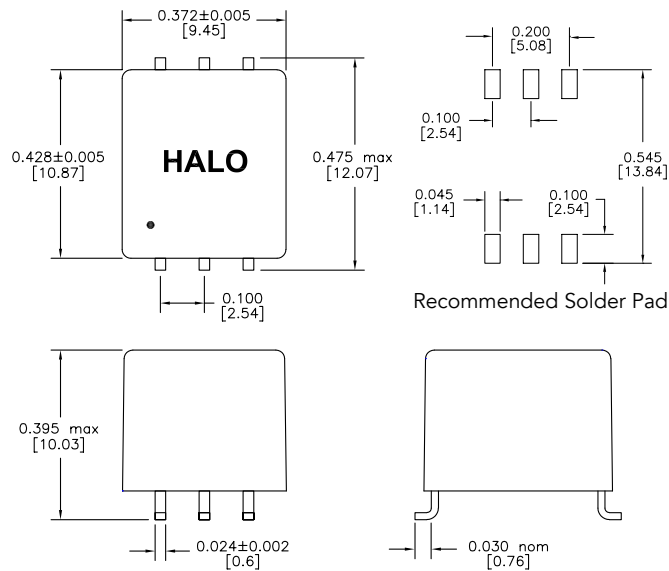
Product Features:

- Designed specifically for the MAX14940 and MAX14946
- 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-μs min.

Part Number	Turns Ratio	I/O Voltage	PRI OCL (μH Typ)	PRI DCR (ΩMax)	Isolation Voltage (Vrms)	Temp. Range
TGMS-1440V6LF	1CT:1.33CT	5V » 5V	180	0.4	2,750	-40 to +105C
TGMS-1464V6LF	1CT:2.4CT	3.3V » 5V	125	0.4	2,750	-40 to +105C

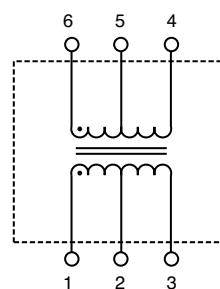
Notes:

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



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

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Revised 6/2016. Download the latest version at www.haloelectronics.com/pdf/discrete-dc2dc-supmax14940-46.pdf

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