

2.75kV Supplemental Insulation

Supplemental Insulation Isolation Modules for MAX14940/MAX14946



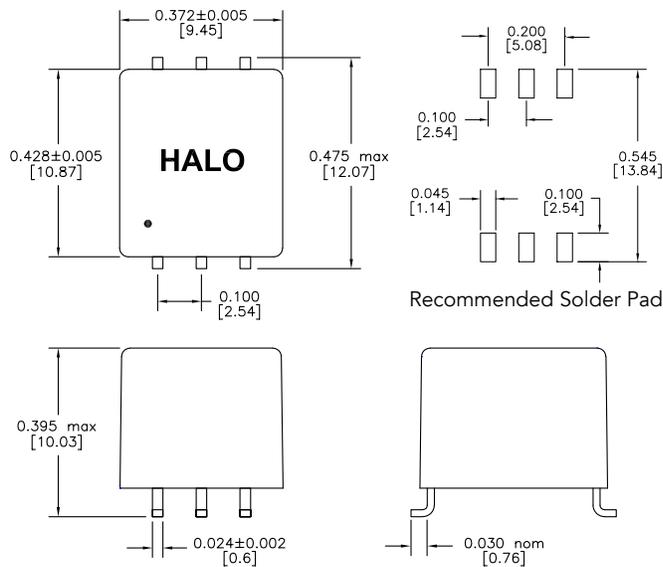
Product Features:

- Designed specifically for the MAX14940 and MAX14946
- Fully tested and approved by Maxim™ Integrated Products, Inc.
- UL/EN60950 and DEMKO recognized for supplemental insulation and with working voltages up to 300V
- ET Constant 15.7V-μs min.

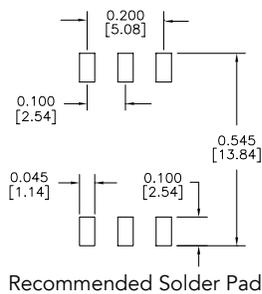
Part Number	Turns Ratio	I/O Voltage	PRI OCL (μH Typ)	PRI DCR (ΩMax)	Isolation Voltage (Vrms)	Temp. Range
TGMS-1440V6LF	1CT:1.33CT	5V » 5V	180	0.4	2,750	-40 to +105C
TGMS-1464V6LF	1CT:2.4CT	3.3V » 5V	125	0.4	2,750	-40 to +105C

Notes:

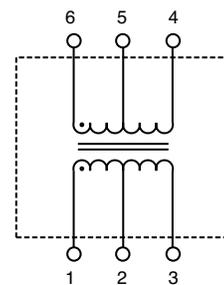
1. Please contact the factory or representative for individual datasheets or additional information
2. Maxim™ is a registered trademark of Maxim Integrated Products, Inc.



Dimensions: Inch[mm]



Circuit Diagram



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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.