

5kV Reinforced Insulation Modules

Reinforced Insulation Isolation Modules for MAX14943/MAX14949



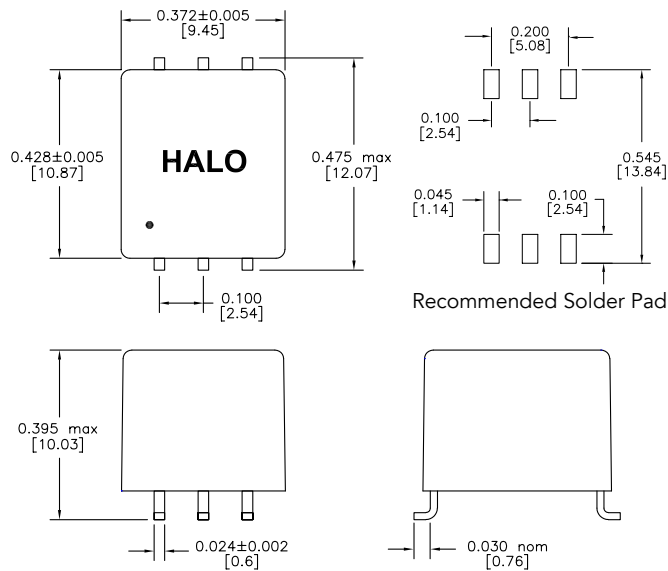
Product Features:

- 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-μs 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

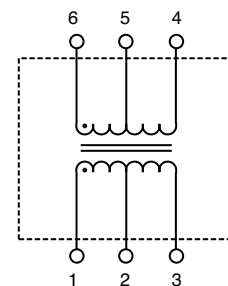
Notes:

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



Recommended Solder Pad

Circuit Diagram



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