

2.75kV Supplemental Insulation Modules

Designed for MAX14853 and MAX14855



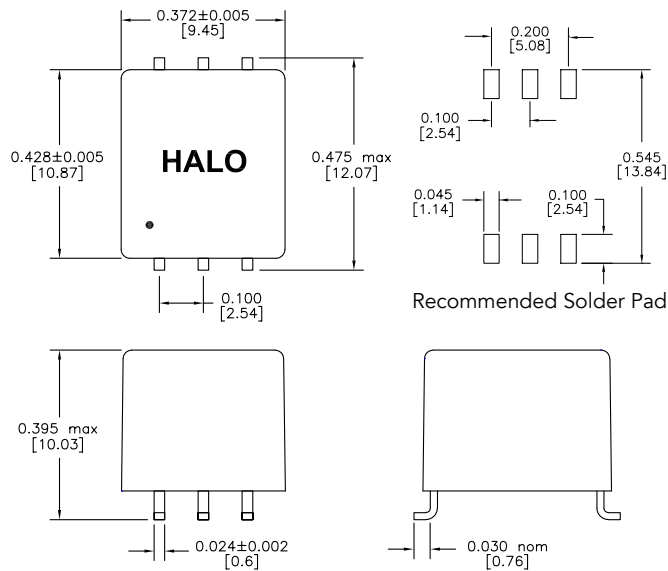
Product Features:

- Designed specifically for the MAX14853 and MAX14855
- 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.

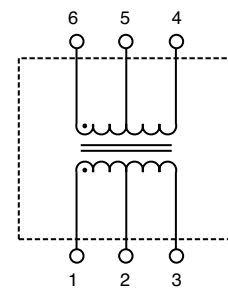
| Part Number | Turns Ratio | I/O Voltage | PRI OCL (μH Typ) | PRI DCR (ΩMax) | Isolation Voltage (Vrms) | Temp. Range |
|---------------|-------------|-------------|------------------|----------------|--------------------------|--------------|
| TGMS-1450V6LF | 1CT:1CT | 5V » 3.3V | 125 | 0.4 | 2,750 | -40 to +105C |
| TGMS-1455V6LF | 1CT:1.5CT | 3.3V » 3.3V | 180 | 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.



Circuit Diagram



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Revised 8/2015. Download the latest version at www.haloelectronics.com/pdf/discrete-dc2dc-supmax14853-55.pdf