



HALO Electronics, Inc. Announces a TGMR-5xxV6LF Series of 5KV Isolation SMD Transformers for the Maxim® MAX13256

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HALO Electronics, Inc. is pleased to announce a new series of 5KV isolation, 6 pin SMD, transformers designed specifically for the Maxim MAX13256 H-bridge driver. The TGMR-5xxV6LF series provides the necessary ET constant, reinforced insulation and electrical performance required for a robust 5KV isolation DC/DC converter circuit. As with all HALO transformers, this new series is UL/EN60950 and DEMKO recognized. The TGMR-5xxV6LF series is also ROHS compliant and Lead Free.



The Maxim MAX13256 is a 10 watt primary-side transformer H-bridge driver suitable for making isolated power supplies. The H-bridge driver has an internal oscillator and can drive a transformer's primary from an 8V to 36V DC supply. The transformer's secondary to primary turns ratio defines the output voltage, allowing virtually limitless output voltages with galvanic isolation. For more information, please visit Maxim's website at www.maxim-ic.com.

Both the HALO transformer and the Maxim H-bridge driver are designed for extended operating temperature range making this circuit ideal for power meters, isolated Fieldbus interfaces, industrial applications such as motor controls, PLC 24V isolation and medical applications.

For more information about the HALO TGMR-5xxV6LF series of 5KV transformers please see the HALO website datasheet at www.haloelectronics.com/pdf/smd5kv.pdf. Samples are available from stock to 3 week lead time. To order samples or request a quotation, please contact your local HALO representative, franchised distributor or HALO direct.

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HALO Electronics, Inc., "Providing Next Generation Solutions Today"

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