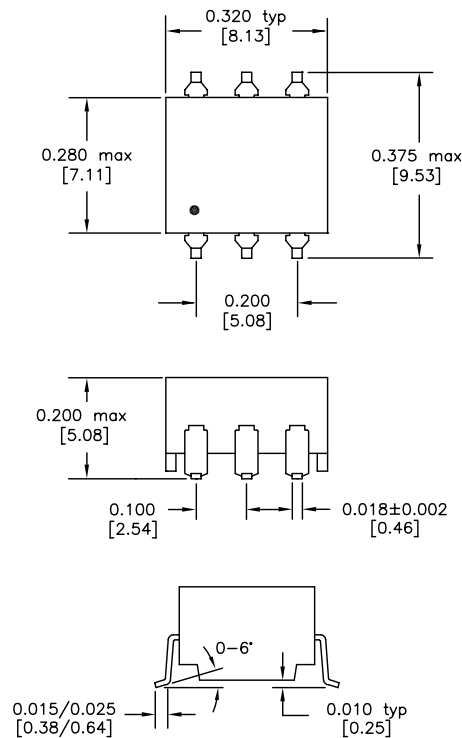


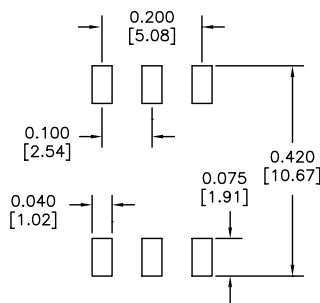
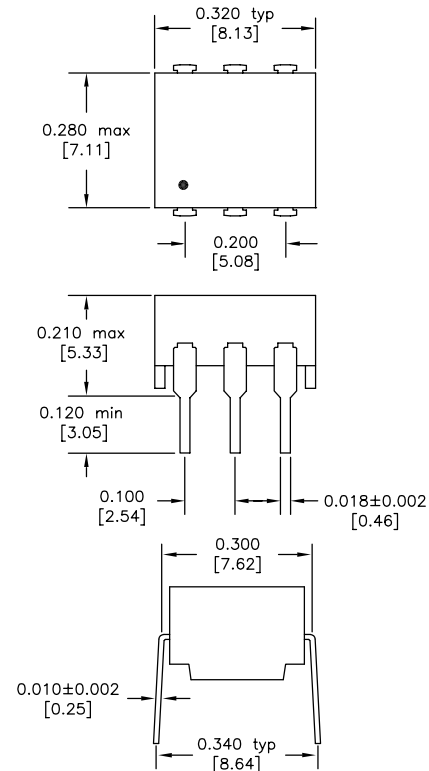
6 Pin, 1.5kVrms DC/DC Converter Isolation Modules

SMD Package (NS)

DIL Package (NE)



Dimensions: inches [mm]
Co-Planarity: 0.004 [0.10]



Recommended
Solder Pad Dimensions

US Patent Numbers for SMD Devices
5,656,985 6,297,721 B1
6,297,720 B1 6,320,489 B1
6,344,785 B1 6,662,431 B1

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ELECTRONICS, INC.

2880 Lakeside Drive #116
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(650) 903-3800
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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.

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Maxim MAX253/MAX845

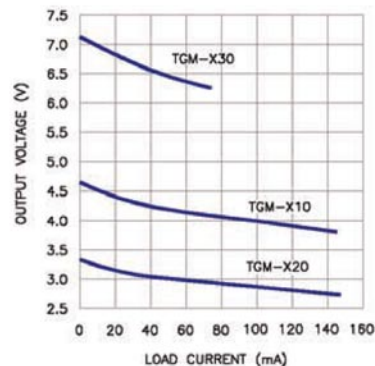
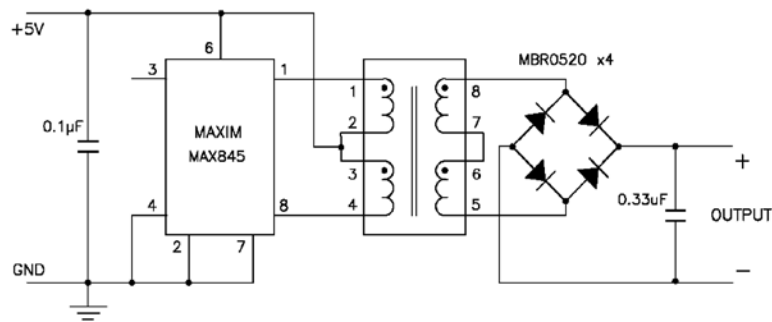
DC/DC Converter Application Note



The TDM and TGM series of transformers have been designed specifically for use with the Maxim™ MAX253 and MAX845 monolithic oscillator/power driver with 3.3V or 5V power source. Multiple output voltages can be achieved depending on the diode circuit and transformer selected. For more information, pertaining to the MAX253/MAX845 please contact Maxim at (408) 737-7600. Maxim is a registered trademark of Maxim Integrated Products.

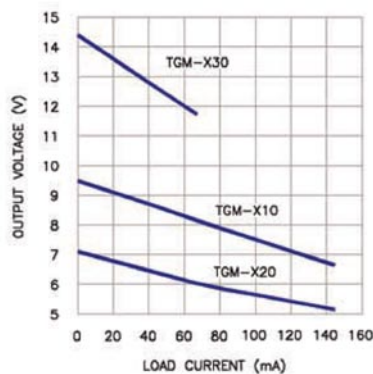
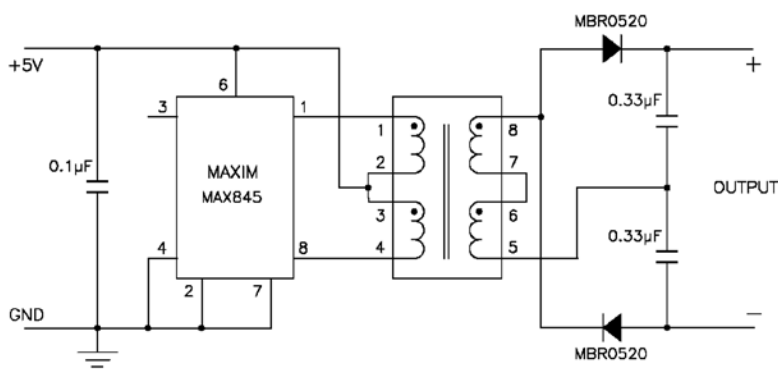
Bridge Rectifier Circuit

Output Voltages



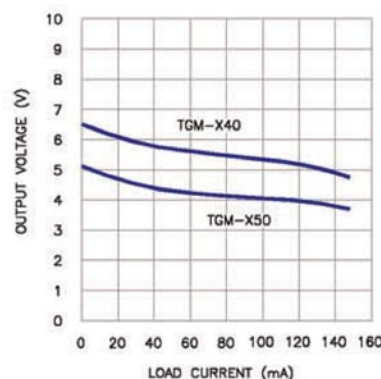
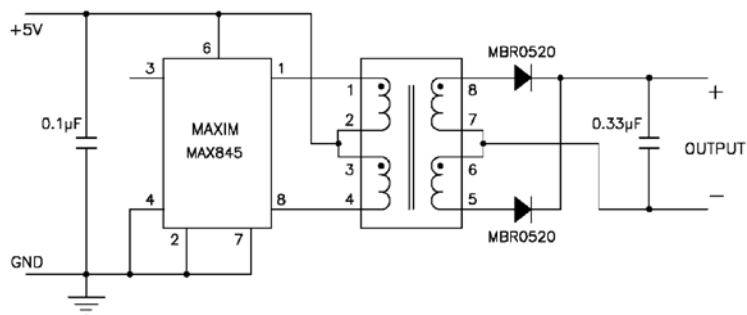
Doubler Circuit

Output Voltages



Full Wave Rectifier Circuit

Output Voltages



For additional information contact your [local representative](#), or HALO's support staff at (650) 903-3800 or info@haloelectronics.com