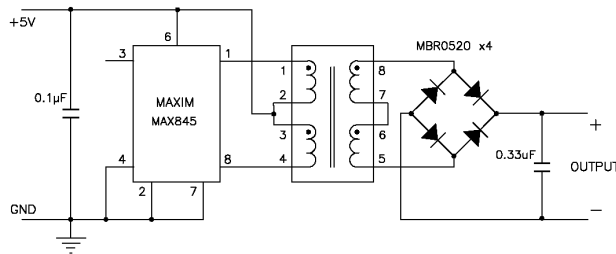


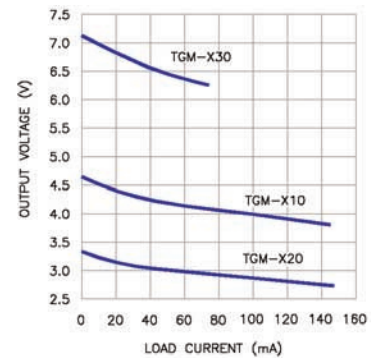
Maxim MAX253/MAX845 DC/DC Converter Application Note

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.

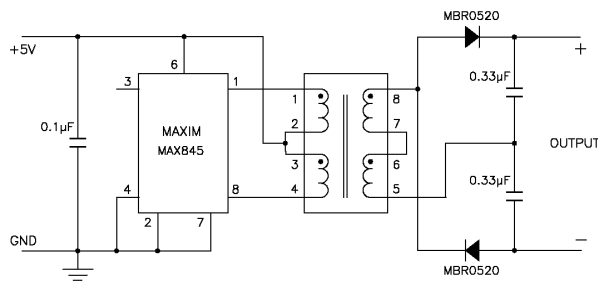
Bridge Rectifier Circuit



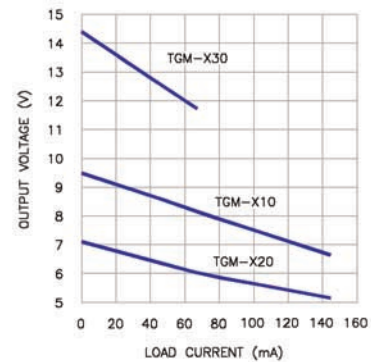
Output Voltages



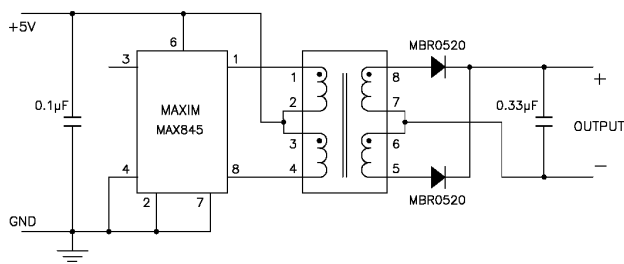
Doubler Circuit



Output Voltages



Full Wave Rectifier Circuit



Output Voltages

