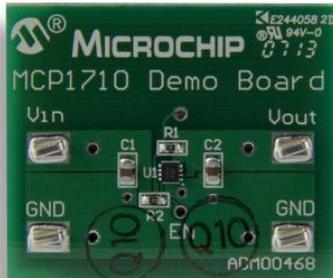




ADM00468 - MCP1710 Demo Board



Features:

- Output Voltage set to 3.0V
- 200 mA Output Current
- EN Input Test Point
- Input Voltage Range 2.5V to 5.5V
- Ultra Low Quiescent Current of 20 nA
- Low-Dropout Voltage: 450 mV Maximum at 200 mA

The MCP1710 Demo Board demonstrates how the MCP1710 device operates over a wide input voltage and load range. Test points are provided for input and output, allowing the demo board to be connected directly to a system. A copper via connected to the EN input can be used to turn the MCP1710 on and off. Turning the device on, ($EN > 70\%$ of V_{IN}) will enable the device. When the EN pin is less than 30% of V_{IN} , the device output is turned off.

Contact Information:

www.Farnell.co.uk

www.Newark.com

www.Microchip.com