

## **PowerTool MAXPOWERTOOL002# Quick Start Guide**



The MAXPOWERTOOL002# is a USB-to-PMBus™ interface dongle for exclusive use with Analog Devices' digital power products. The dongle can be used to communicate with PMBus devices using the installed Digital PowerTool software.

1. Download and install the Digital PowerTool software available at:  
<https://www.analog.com/en/design-center/evaluation-hardware-and-software/software/software-download.html?swpart=SFW0008830C>
2. Remove the MAXPOWERTOOL002# from the package.
3. Connect the provided USB cable and ribbon cable as shown in Figure 1. The STATUS LED on the MAXPOWERTOOL002# illuminates. The color of the LED indicates the device's status as follows:
  - **Steady GREEN color:** No I<sup>2</sup>C communication is in progress.
  - **Blinking ORANGE color:** The device is communicating I<sup>2</sup>C data.
  - **Steady RED color:** I<sup>2</sup>C communication has been interrupted.



Figure 1. MAXPOWERTOOL002# Installation

### **Features:**

- Supports 100kHz and 400kHz I<sup>2</sup>C communication speeds
- USB-to-SMBus conversion for Analog Devices digital power evaluation kits
- Uses USB only for power

For additional information, visit: [www.analog.com](http://www.analog.com).

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