# **ASBK-014**

## **Device Programming Kit**

#### **Overview**

The ASBK-014 is a device programming kit that is used to configure Microchip's digital gate driver board family.

The kit is used in conjunction with our Intelligent Configuration Tool (ICT), a GUI that allows users to modify the gate driver configuration settings such as dead time, fault reset, augmented switching steps and time.



Intelligent Configuration Tool

#### **Inclusions**

- Microchip MPLAB PICkit™ 4 InCircuit Debugger/ Programmer
- ASB-014 Adapter Board
- Cables
  - FFSD-06-D-03.00-01-N (Samtec) cable 62EM Series
  - TC2030-IDC-N cable 2ASC Series
  - USB A to USB micro cable

### Compatibility

- 2ASC series gate driver cores
- 62EM series plug and play gate driver boards

#### **Works With**

- Intelligent Configuration Tool (ICT)
- SiC Gate Driver Programming Instructions and Quick Start Guide



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