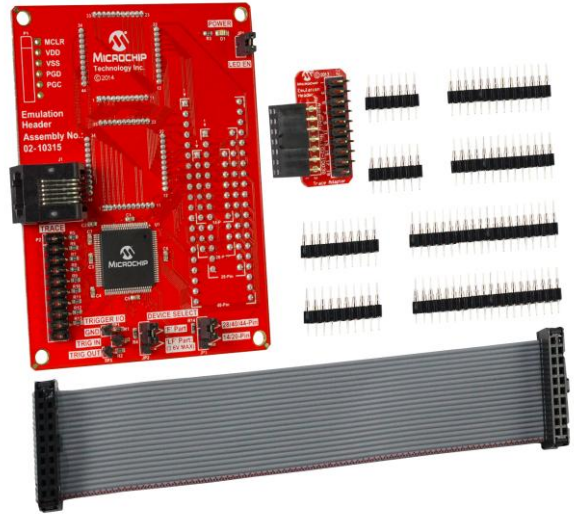# PIC16(L)F1719 Emulation Extension Pak

Part Number: AC244065

The PIC16(L)F1719 Emulation Extension Pak (Part # AC244065) is a cost effective in-circuit emulator system designed to assist with the most complex code debugging jobs. This advanced development/debugging tool includes an Emulation Header board, Trace Cable, Trace Adapter Board, and gold header pins, and is intended to be paired with MPLAB REAL ICE.

Features

The PIC16(L)F1719-ME2 Emulation Extension Pak* delivers advanced in-circuit debugging features:

• Hardware Instruction Trace**
• 32 Runtime Data Watch points**
• 32 Powerful Hardware breakpoints/trigger events: address/data, ranges, data-masking/comparison, in/out of ISR
• Runtime register reads/writes and breakpoints
• 4 Event Combiners: each combines 8 combinational or sequential events into a single event trigger
• Stack Snapshot
• Trigger In/Out
• Event breakpoints
• Breakpoints and other events can trigger without halting execution
• Stopwatch Cycle Counter
• Previous PC query
• Breakpoints, trace, stack snapshots, triggers, and event combiners use a common set of events for complex triggering

Trace adapter/cable** and short gold SIP pins included.

* Emulates PIC16(L)F1719/18/17/16/13/09/08/07/05/04/03 devices.
**Requires MPLAB REAL ICE tool.