

# OM13489,598: Universal 16-bit GPIO Daughter Card for the Fm+ Development Board

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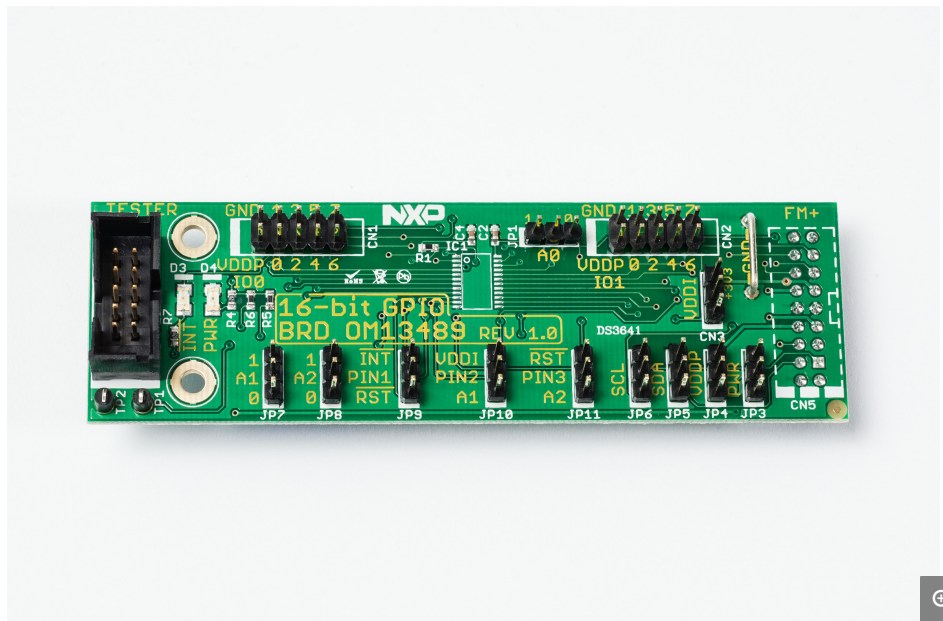
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## Overview

The OM13489 allows one to evaluate almost all of NXP's 16-bit I<sup>2</sup>C GPIO Expander portfolio using the Fm+ Development Board and GUI. Pinout differences between devices are handled via jumpers and power supplies can be provided by the development board or via an external power supply. No test device is mounted on the board, however a TSSOP24 footprint is provided allowing the user to solder the device he's interested in onto the board. Connectors allow direct connection to the Fm+ Development Board and the TotalPhase Beagle. The I/O pins of the GPIO Expander may be directly observed and driven using a direct connection to the OM13303 GPIO Target Board.

## Universal 16-bit GPIO Daughter Card for the Fm+ Developme...



## Features

- TSSOP24 footprint to solder almost any NXP® 16-bit GPIO Expander
- Direct plug-in connection to NXP Fm+ Development Board
- Jumpers to handle pinout differences
- Power supply either internal or external
- I/O pins monitored via direct connection to GPIO Target Board OM13303

## Supported Devices

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