



**dsPIC33CH512MP508 GP Plug-In Module**  
(Part # MA330046)



# **dsPIC33CH512MP508 General Purpose Plug-In Module**

**Part Number: MA330046**

# Summary

The dsPIC33CH512MP508 General Purpose PIM (MA330046) is designed to demonstrate the capabilities of the dsPIC33CH512MP508 family using the Explorer 16 or Explorer 16/32 Development Board.

The dsPIC33CH512MP508 is a dual core device. The Master core, as well the Slave, can be debugged and programmed using this PIM. Since there are two cores available in the dsPIC33CH512MP508 device, there are multiple ways to program and debug the Master and the Slave.

# Product Features

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The four scenarios are:

1. Master = Release, Slave = Release
2. Master = Debug, Slave = Release
3. Master = Release, Slave = Debug
4. Master = Debug, Slave = Debug (e.g., "Dual Debug" mode)

