

PIC32MM0064GPL036 Plug-In Module (PIM) Information Sheet

Overview

The PIC32MM0064GPL036 Plug-In Module (PIM) is designed to plug into the Explorer 16 Development Board. This PIM demonstrates the capabilities of the PIC32MM “GPL” family of low-power and low-cost devices. The PIM includes the PIC32MM0064GPL036 40-pin UQFN device, which is the superset memory and pin count of the PIC32MM “GPL” family, and can be used for evaluation and development for all members in this family. The entire family of PIC32MM devices is supported by the Microchip MPLAB® development tools ecosystem, including MPLAB X IDE and MPLAB XC32 compiler.

The PIC32MM0064GPL036 Plug-in Module is designed to demonstrate the capabilities of the PIC32MM0064GPL036 family using the Explorer 16 Development Board and MikroElektronika Click™ boards. The pins from the device are mapped directly to the PIM connector (100-Pin ICE).

Americas

Atlanta - 678-957-9614
Austin - 512-257-3370
Boston - 774-760-0087
Chicago - 630-285-0071
Cleveland - 216-447-0464
Dallas - 972-818-7423
Detroit - 248-848-4000
Houston - 281-894-5983
Indianapolis - 317-773-8323
Los Angeles - 949-462-9523
New York - 631-435-6000
Phoenix - 480-792-7200
San Jose - 408-735-9110
Toronto - 905-673-0699

Europe

Austria - Wels - 43-7242-2244-39
Denmark - Copenhagen - 45-4450-2828
France - Paris - 33-1-69-53-63-20
Germany - Dusseldorf - 49-2129-3766400
Germany - Karlsruhe - 49-721-625370
Germany - Munich - 49-89-627-144-0
Italy - Milan - 39-0331-742611
Italy - Venice - 39-049-7625286
Netherlands - Drunen - 31-416-690399
Poland - Warsaw - 48-22-3325737
Spain - Madrid - 34-91-708-08-90
Sweden - Stockholm - 46-8-5090-4654
UK - Wokingham - 44-118-921-5800

Asia/Pacific

Australia - Sydney - 61-2-9868-6733
China - Beijing - 86-10-8569-7000
China - Chengdu - 86-28-8665-5511
China - Chongqing - 86-23-8980-9588
China - Dongguan - 86-769-8702-9880
China - Hangzhou - 86-571-8792-8115
China - Hong Kong SAR - 852-2943-5100
China - Nanjing - 86-25-8473-2460
China - Qingdao - 86-532-8502-7355
China - Shanghai - 86-21-5407-5533
China - Shenyang - 86-24-2334-2829
China - Shenzhen - 86-755-8864-2200
China - Wuhan - 86-27-5980-5300
China - Xiamen - 86-592-2388138
China - Xian - 86-29-8833-7252
China - Zhuhai - 86-756-3210040
India - Bangalore - 91-80-3090-4444
India - New Delhi - 91-11-4160-8631
India - Pune - 91-20-3019-1500
Japan - Osaka - 81-6-6152-7160
Japan - Tokyo - 81-3-6880-3770
Korea - Daegu - 82-53-744-4301
Korea - Seoul - 82-2-554-7200
Malaysia - Kuala Lumpur - 60-3-6201-9857
Malaysia - Penang - 60-4-227-8870
Philippines - Manila - 63-2-634-9065
Singapore - 65-6334-8870
Taiwan - Hsin Chu - 886-3-5778-366
Taiwan - Kaohsiung - 886-7-213-7828
Taiwan - Taipei - 886-2-2508-8600
Thailand - Bangkok - 66-2-694-1351

07/14/15



Microchip Technology Inc. • 2355 West Chandler Blvd. • Chandler, AZ 85224-6199

www.microchip.com

The Microchip name and logo, the Microchip logo, and MPLAB are registered trademarks of Microchip Technology Inc. in the U.S.A. and other countries. All other trademarks mentioned herein are property of their respective companies. © 2016, Microchip Technology Incorporated, Printed in the U.S.A. All Rights Reserved. 06/16

DS50002513A

PIC32MM0064GPL036 Plug-In Module (PIM) Information Sheet

Schematic Revision 1.0

