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Part Number : MA240025-2 - PIC24EP512GU814 Graphics PIM

This plug-in module comes with 144-pin PIC24EP512GU814-I/PT device. It is intended to be used with the Explorer board (DM240001 or DM240002) for general-purpose applications or for graphics application development with the addition of the Graphics PICtail Plus Daughter Board (AC164127). These PIC24E devices contain a Peripheral Pin Select (PPS) feature that allows most of the digital peripherals to be remapped to use any number of pins on the device. Because the PIC24EP512GU814 device has 144-pins and the PIM socket can only route 100 pins down to the Explorer 16 board, 28 I/O pins are multiplexed using zero ohm resistors. Designers can utilize the PPS feature and modify the functionality by adding or removing these resistors. In addition, 32 I/O pins are routed to test points on top of the PIM PC Board to provide full access to available pins.

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Availability:

303

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