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Part Number AC164127-7 - Graphics Controller PICtail Plus Epson S1D13517 Board



The Graphics PICtail Plus Epson S1D13517 Board is a demonstration board for evaluating Microchips graphics-display solution and graphics library for 16- and 32-bit microcontrollers. This expansion board is compatible with the Explorer 16 Development Board (DM240001) or one of the PIC32 Starter Boards (DM320001, DM320003). The controller board has a connection for display boards such as Graphics Display Truly 5.7 640x480 Board (AC164127-8) and the Graphics Display Truly 7 800x480 Board (AC164127-9)

Features include:

- Support for VGA, WVGA, QVGA, WQVGA displays
- Alpha blending
- Support for 24bpp
- Touch Interface
- 128-megabit (8Mx16) SDRAM for frame buffering
- 64-Megabit Serial Flash Memory for additional data storage

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Standard Pricing:

Quantity	USD per Unit
1+	130.00

In stock (processes immediately): **68**

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FEEDBACK

Part Number AC164127-8 - Graphics Display Truly 5.7 640x480 Board



The Graphics Display Truly 5.7 640x480 Board is a demonstration board for evaluating Microchips graphics-display solution and graphics library for 16 and 32-bit microcontrollers. This expansion board is compatible with LCD controller boards such as the Graphics Controller PICtail Plus Epson S1D13517 Board (AC164127-7).

- TFT Display with 24-bit parallel RGB interface and 4-wire, resistive-touch interface
- Resistive-touch controller (AR1020) interfaced to the MCU through the SPI module
- Additional direct interface to MCU for 4-wire, resistive-touch signals

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Standard Pricing:

Quantity	USD per Unit
1+	269.99

In stock (processes immediately): **5**

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Part Number AC164127-9 - Graphics Display Truly 7 800x480 Board



The graphics Display Truly 7 800x480 board is a demonstration board for evaluating Microchips graphics-display solution and graphics library for 16- and 32-bit microcontrollers. This expansion board is compatible with LCD controller boards such as the Graphics Controller PICtail Plus Epson S1D13517 Board (AC164127-7).

- TFT Display with 24-bit parallel RGB interface and 4-wire, resistive touch interface
- Resistive-touch controller (AR1020) interfaced to the MCU through the SPI module
- Additional direct interface to MCU for 4-wire resistive touch- signals

[More Info >>](#)

Standard Pricing:

Quantity	USD per Unit
1+	269.99

Estimated Ship Date: 28-May-2015

Quantity: [ADD TO CART](#)

Part Number AC164150 - Color VGA Camera Sensor (VCS) PICtail Plus



The VGA Camera Sensor PICtail Plus Daughter Board provides a convenient way to capture images for security, industrial, hobbyist, and consumer applications. This board plugs into any PICtail Plus Receiving connector. Demo code for operation with the PIC32 interfaced to the Epson S1D13517 Graphics Controller PICtail Plus (AC164127-7) can be found on Microchip.com. [More Info >>](#)

Standard Pricing:

Quantity	USD per Unit
1+	31.49

In stock (processes immediately): **194**

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Quantity: [ADD TO CART](#)

Part Number AC320006 - PIC32MZ EC Starter Kit Adapter Board



The PIC32MZ EC Starter Kit Adapter enables the use of PIC32 starter kits that have a 168-pin interface with the following PIC32 hardware:

- Multimedia Expansion Board (MEB) - P/N DM320005
- PIC32 I/O Expansion Board - P/N DM320002
- Low-Cost Controllerless (LCC) Graphics PICtail Plus Daughter Board - P/N AC164144.
- Graphics LCD Controller PICtail Plus SSD1926 Board - P/N AC164127-5
- Graphics Controller PICtail Plus Epson S1D13517 Board - P/N AC164127-7

Package contains: PIC32MZ EC Starter kit adapter board. [More Info >>](#)

Standard Pricing:

Quantity	USD per Unit
1+	59.00

In stock (processes immediately): **83**

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