

Pinto-TH Product datasheet

PKG30011

USD27.50

DIP style breakout board for any Overo COM featuring USB OTG, 3.3V supply and level shifters for use with a set of test pads.

PLEASE NOTE: The maximum input voltage on a standard Pinto-TH is 5.5V due to capacitor ratings. This can be changed by modifying the capacitors. View the schematics for more information.

Other connector

1 × USB Mini-AB Jack

Mating connector

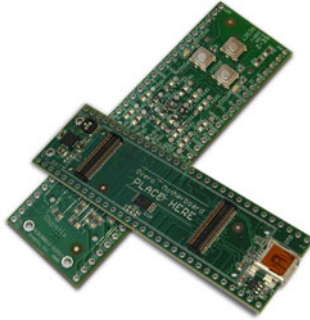
2 × 70-Pin AVX Connectors (Female Overo Expansion)

What's included

1 × Pinto board

Key component

1 × Texas Instruments TPS62111 Step-Down Converter



Product Features

Input/output	
60-pin header	Not Populated
Inter-board connector	
Board-To-Board Connector	2 x 70-pin AVX connectors
Mechanical	
Length	76.2 mm
Width	23 mm
Weight	BRD30011 @ 6.6g PKG30011 @ 17g (incl. shipping case)
Misc	
Power	Input: 5.5V recommended (Max: 10V)
Product series	
Product Family	Overo
Processor	
Temperature	Built with components rated $-20 < T < 70^{\circ}\text{C}$
Usb	
USB OTG	Included

Product links

- [2015-02-25/overo/master/MLO](https://github.com/gumstix/overo/master/MLO)
- [2015-02-25/overo/master/u-boot.img](https://github.com/gumstix/overo/master/u-boot.img)
- [2015-02-25/overo/master/README](https://github.com/gumstix/overo/master/README)
- [2015-02-25/overo/master/gumstix-xfce-image-overo.tar.bz2](https://github.com/gumstix/overo/master/gumstix-xfce-image-overo.tar.bz2)
- [2015-02-25/overo/master/gumstix-console-image-overo.ubi](https://github.com/gumstix/overo/master/gumstix-console-image-overo.ubi)
- [2015-02-25/overo/master/gumstix-xfce-image-overo.ubi](https://github.com/gumstix/overo/master/gumstix-xfce-image-overo.ubi)
- [Overo Flashing MLO](#)
- [Overo Flashing U-boot](#)
- [Check Arrow Stock](#)
- [Schematics and Board Layout](#)
- [Geppetto@Workspace](#)

