



It has come to our attention that the current Crystalfontz CFAM family of displays requires a modification to work with the latest version of the Raspberry Pi, 3B+. In order for these displays to be compatible, a slight modification has to be performed. There are two options: the first is to clip the 3.3v leads on the Raspberry Pi 3B+, and the second is to remove a voltage regulator from the back of the display.

Option 1: Clip 3.3v leads on Raspberry Pi 3B+

Clip pins 1 and 17 on the Raspberry Pi 3B+. See below image for reference



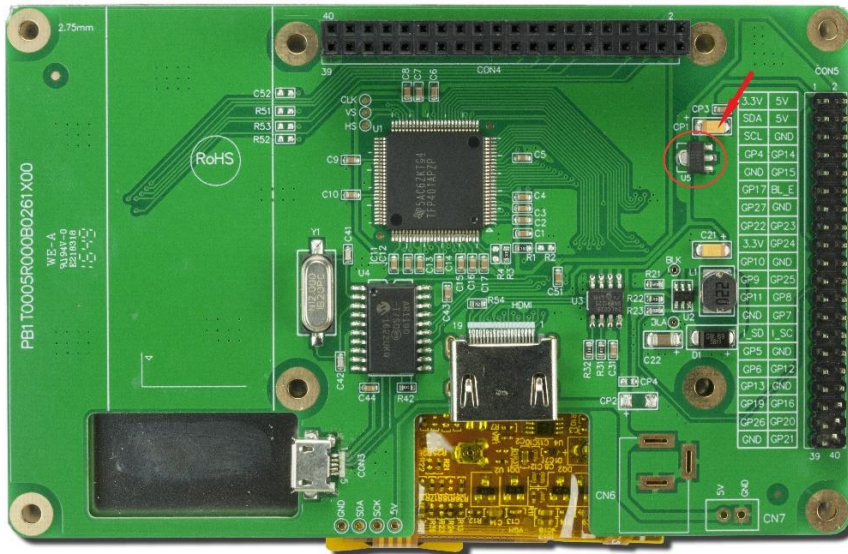


Option 2: Remove 3.3V power regulator

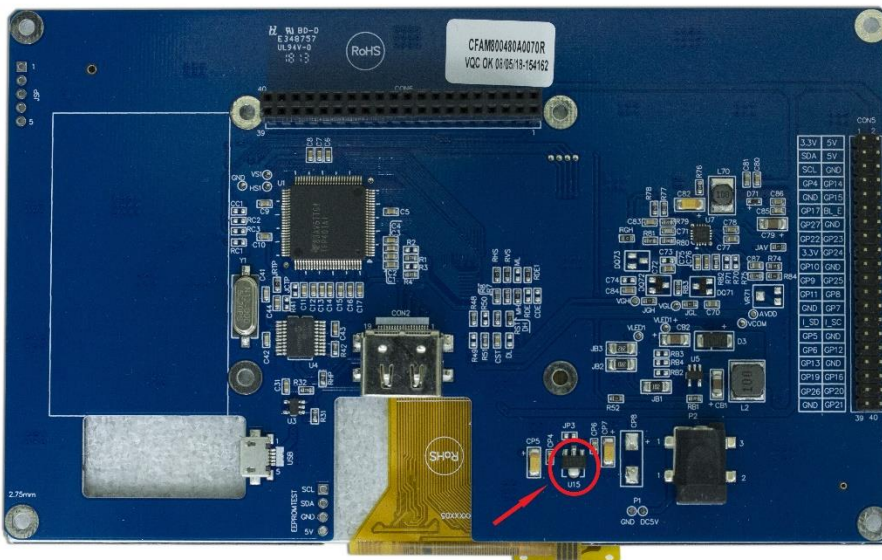
Remove the voltage regulator as indicated below for your display from the PCB by either clipping or desoldering the leads.

Note: This causes the 3.3V line to be regulated by the Raspberry Pi instead. Therefore, 3.3V must come from the rPi.

5" display CFAM800480SA0-050R – Remove U5

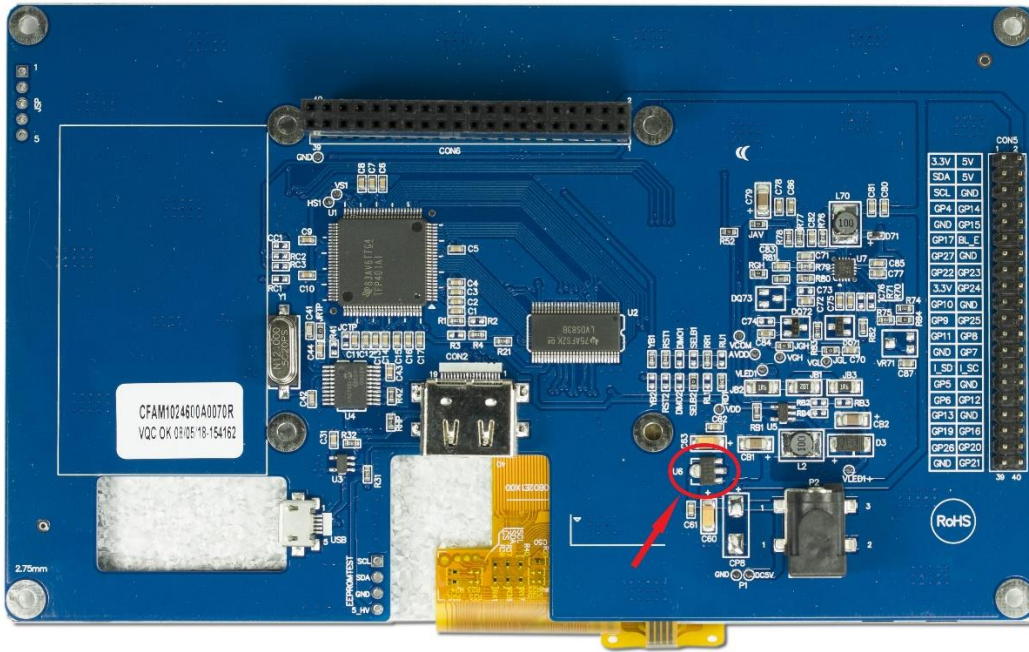


7" display CFAM800480A0-070R – Remove U15





7" display CFAM1024600A0-070R – Remove U6



10.1" displays CFAM1280800A0-101C, -101N, and -101R – Remove U6

