

IIC voltage-level translator:

Option 1: TI PCA9306DQER, if there are pull-up resistors on the OLDI LCD, must install U31. As there are 10K pull-up on the OLDI LCD, so install U31 default.

Option 2: TLTCA9801DGKR, if there are no pull-up resistors or current source on the OLDLLCD, can install U7.

