MPR121

Breakout V12 Capacitive Touch Sensor

• This is a breakout board for Freescale's MPR121QR2 The MPR121 is a capacitive touch sensor controller driven by an I2C interface
• The chip can control up to twelve individual electrodes, as well as a simulated thirteenth electrode
• The MPR121 also features eight LED driving... pins. When these pins are not configured as electrodes, they may be used to drive LEDs.
• There a four jumpers on the bottom of the board, all of which are set (closed) by default.
• An address jumper ties the ADD pin to ground, meaning the default I2C address of the chip will be 0x5A.
• There is no regulation on the board, so the voltage supplied should be between 2.5 and 3.6VDC.