



GPIO PINOUT -♦SDA 3.3V**A →** GPI038 SDA 5٧ 6 GND SCL 8 GPIO#_UART_TX 10 GPIO#_UART_RX 12 GPRIO#_I2SO_SCLK GPIO41_Audio-MCLK **→** GPI037 GND **♦** GPI0184 GPI033_UART1-RST GPI038_Audio-IRQ 13 14 GND **→** GPI036 16 GPIO37_DMIC-IN-DAT GPIO-EXP-P17 17 8 GPI0184_MDM-WAKEUP 3.30 19 N 20 GND 21 22 GPI0-EXP-P16 23 Z 24 GPI0# SPI1-CS0 25 26 GPI0# SPI1-CS1 ◆ GPI0187 GPIO#_SPI1-MOSI GPIO#_SPI1-MISO **→** GPI063 GPIO#_SPI1-CLK GND **→** GPI0186 GPI0#_I2C1-GP1-DAT 27 ______28 __GPIO#_SPI1-GP1-CLK 30 GND 32 GPI036_DMIC-IN-CLK 34 GND GPI0219_AUD-RST 29 **→** GPI0219 GPI0186_MOTION-INT 31 GPI063_AP-WAKE-BIT 33 35 36 GPIO#_UARTO_CTS 37 38 GPIO#_I2SO_\$DIN 40 GPIO#_I2SO_\$DOUT GPIO#_I2SO-LRCLK GPI0187_APROX-INT GND Jetson Dev Carrier J20 Header Designer: Christian Aguilar **Advanced Visual Electronics** Sheet: /GPIO Breakout/ File: J20-Header-Breakout.sch Title: GPIO Breakout Size: A4 Date: 2017-03-17 Rev: A KiCad E.D.A. kicad 4.0.5 Id: 3/5



