

## TARGET MCU +3.3V TGT Target Microcontroller - Multitech xDOT C2 100nF GND(0) SWDIO RFU1 RFU1 UART1\_RTS UDD(0) UART1 CTS +3.3V\_TGT VDD(1) NRESET "C6" MATCHING CIRCUIT COMPONENT FOR MINOR TUNING GND(1) WAKE DEFAULT = 82pF RFU2 GND(4) RFU3 GND(5) C6 82pF RFU4 ANT1 SPI NSS GND(6) L1 DNP<sub>7.5nl</sub> SPI\_SCK GND(7) SPI\_MOSI GND(8) SPI\_MISO GND(9) UART1\_TX GND(10) 10pF UART1 RX GND(11) UARTØ\_TX GND(12) M620720 UARTØ\_RX GND(13) GND(2) GND(14) C7 6.8pF ANT2 RFU5 RFU6 GND(15) GND(3) GND(16) RFU7 GND(17) "C7" MATCHING CIRCUIT COMPONENT FOR MAJOR TUNING RFU8 GND(18) Default = 6.8pF (800MHz) Default = 4.7pF (900MHz) GPI03 GND(19) GPI02 GND(20) GPI01 GND(21) Placement Guidelines: GPI00 GND(22) http://media.digikey.com/pdf/Data%20Sheets/Ethertronics/M620720.pdf I2C0\_SCL GND(23) GND(24) I2C0\_SDA SWCLK GND(25) MTXDOT-EU1-A00-1 SPI Flash Memory Power LED +3.3V\_TGT 9 SPI\_MISO SPI\_MOSI SI SO SPI\_SCK SCK GND R3 1.5K mbed-HDK RY LEDMON +3.3V\_TGT RESET VCC +3.3V\_TGT • SPI\_NSS CS ModuleCarrier-xDot MX25R3235FM1IH0 +3.3V\_TGT 20/11/2017 12:00 2/2