Interface +3.3V_IF +3.3V IF IC1 LD1117S33 C1 10uF +3.3V_IF 100nF +3.3V_IF TGT SWO GND GND GND VBUS_IF R15 470R TGT_SWO1 RESET TGT SWO1 TGT_SWCLK1 RESET TGT RX1 C3 100nF IC2 TGT_TX1 DAP PWR COM TGT_NRESET1 TGT_SWDIO1 <u>6</u> Pressing SWx while powering Interface: GND N_RESET_FB_BL - mbed bootloader GND IF_NRESET LED_MSD 12 N_RESET_FB_ISP - ROM MSC bootloader LED HID SWDAP HEADER-8 NRESET_FB_BL LED_UART HEADER-3 USBISP GND NRESET_FB_ISP CON1 TGT_SWCLK R6 33R TGT_SWDIO USB_D+ TGT_SWDIO u d-R2 13 USB_D-TGT_SWO usb_vbus USB_VBUS usb scon 7 TGT_NRESET1 15 GND USB_SCON TGT_NRESET TGT_TX1 USB Connectors 4 5 TGT_RX1 +3.3V_IF WAKE NREO PTC-1206 29 27 ad7 **C7** SLEEP_NREQ VDD2 470R GND 100nF 100nF GND GND 31 TGT_TX VSS GND TGT_TX VBUS IF TGT RX TGT_RX XTALIN IF-LPC11U35 TGT_SWCLK R11 TGT_SWCLK1 XTALOUT 10k ABM8G BSS84 470R X1 X1 X2 +3.3V_IF +3.3V IF VBUS_IF GND 15 15 SWDAP u_d-14 14 usbisp u_d+ 13 13 usb_scon usb_vbus MBED-ENABLED-LOGOSMALL 12 12 sck0 sda 11 scl ad6 10 ad1 rts dcd ad3 RESET ad4 TGT_SWDIO mbed-HDK TGT_NRESET ad5 TGT_TX ad7 MSD TGT_RX mbed programmer UART TGT_SWCLK HID TGT_SWO 10.06.2016 15:21:41 Header 16 Header 16

