



















1	2 3		5   6
	2		
A_P 1 1	2 2 D3_P B00T 1 1	2	
C_P 9 9 9 C_N 11 11 D_P 13 13	10 10 D1_P EMPTY 9 9 12 12 D1_N EMPTY 11 11 11 11 11 11	8	A
D_N 15 15 15 17 17 17 LED2 19 19	16 DO_N EMPTY 15 15 15 15 20 CLK_P EMPTY 17 17 17 19 19	16	
VIN 21 21 21 USB1_VBUS 23 23 USB1_DP 25 25 USB1_DN 27 27	22 22 GND EMPTY 21 21 21 22 24 USBO_VBUS VCC 23 23 23 28 USBO_DN UART3_TX 25 25 28 USBO_DN UART3_RX 27 27	22	
USB1_ID 29 29 31 31 31 UART1_TX 33 33	30 USBO_ID UART3_RTS 29 29 29 32 VIN UART3_CTS 31 31 34 UART0_TX GND 33 33	30 <u>UARTZ_RTS</u> 32 <u>UARTZ_CTS</u> 34 <u>VCC</u>	В
UART1_RTS 35 35 35 UART1_RTS 37 37 39 39	36	36	
J2A DF40C-80DP-0.4V5			
VIN 41 41 43 43 45 45	42 GND SPIO_MOSI 41 41 44 46 SDCO_SCL VCC 43 43 43 48 VIIII 12C2_SDA 45 45	40 SPI1_MOSI 44 GND 46 GPI00	
GND 47 CAN1_TX 49 CAN1_TX 51 51	50 50 CANO_TX 12C2_SCL 47 47 47 52 52 CANO_RX SAI_CK 49 49	48 48 GPI01 50 GPI02 52 GPI03	
C VIN 53 53 55 55 55 55 57 57 50C_DO 59 59	56 56 (125_CK) 53_D0 53 53 53 55 55 55 55 55 55 55 55 55 55	54 54 GPI04 56 GPI05 58 GPI06	С
SDC_D1 61 SDC_D2 63 SDC_D2 65 65 65	62 62 12S_SDO PWM0 59 59 64 64 VIN 61 61 61 61 66 66 PDM CK PWM2 63 63	60 <u>FWM5</u> 62 <u>FWM6</u> 64 <u>64 FWM7</u>	
SDC_CD   67   67   69   69     SDC_RST   71   71	68	66 66 PWM8 68 PWM9 70 GND 72 AREFN	
JTAG_RST     73       JTAG_TMS     75       JTAG_TCK     77       JTAG_TDO     79	74	74	
D J2B DF40C-80DP-0.4V5	ADC3 79 79	File: B2BInterconnect.kicad_sch  Title: TI Ember AM62 SiP Conce	
		KiCad E.D.A. kicad 7.0.2	Rev: Rev 0
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