

LPC183X
IC11

P9_5/MCOA1/ENET_TXD3/U0_TXD/GPIO5[18]/USB1_VBUS_EN
P9_6/MCOB1/ENET_COL/U0_RXD/GPIO4[11]/USB1_PWR_FAULT

Notes:

- USB VBUS Fuse F1 limits inrush current
- FBX ferrite bead is high DCR 0805
- FBY ferrite beads are high current 0805
- all other FB are 1A 0603, moderate DCR

A1	P4_1/GPIO2[1]/CTOUT_1_1/LCD_V019/13_TX0/ENEL/CON/ADC0_1/LCD_V00	
B1	P4_4/GPIO2[4]/CTOUT_2_2/LCD_V020/13_DIR/DAC/LCD_V01	
C1	P4_3/GPIO2[3]/CTOUT_2_3/LCD_V021/13_BAUD/ADC0_2/LCD_V02	
D3	P4_2/GPIO2[2]/CTOUT_0/LCD_V012/13_RX0/LCD_V03	
E3	P8_7/GPIO4[7]/USB1_LUPLSTP/LCD_PWR/70_CAP3/LCD_V04	
K3	P8_6/GPIO4[6]/USB1_LUPLMXT/LCD_V08/70_CAP2/LCD_V05	
L3	P8_5/GPIO4[5]/USB1_LUPLD1/LCD_V08/70_CAP1/LCD_V06	
J2	P8_4/GPIO4[4]/USB1_LUPLD0/LCD_V016/70_CAPO/LCD_V07	
J1	P7_5/GPIO3[13]/CTOUT_12/LCD_V023/TRACEDAT[1]/ADC0_3/LCD_V08	
A7	P4_8/CTIN_5/LCD_V023/LCD_V022/CANL1/TO/LCD_V09	
E7	P4_8/CTIN_5/LCD_V023/LCD_V022/CANL1/TO/LCD_V09	
M3	P4_10/CTIN_2/GPIO5[12]/LCD_V014/LCD_V010	
L2	P4_9/CTIN_6/GPIO5[13]/LCD_V015/CANL1R0/LCD_V011	
J2	P8_3/GPIO4[3]/USB1_LUPLD2/LCD_V019/70_MAT3/LCD_V012	
A6	P8_6/USB1_LUPLD4/GPIO5[26]/CTIN_6/LCD_V019/ADC0_6/LCD_V013	
A12	P8_5/USB1_LUPLD4/GPIO5[25]/CTIN_7/LCD_PWR/LCD_V014	
B11	P8_4/USB1_LUPLD5/GPIO5[24]/CTIN_5/LCD_V015	
C8	P7_4/GPIO3[12]/CTOUT_13/LCD_V04/TRACEDAT[0]/ADC0_4/LCD_V016	
C13	P7_3/GPIO3[11]/CTIN_3/LCD_V05/LCD_V017	
A16	P7_2/GPIO3[10]/CTIN_4/1250_TX_SDA/LCD_V06/12_RX0/LCD_V018	
C14	CTOUT_15/1250_TX_CS/LCD_V07/12_TX0/LCD_V019	
A13	P8_3/USB1_LUPLD6/GPIO5[23]/CTOUT_8/LCD_V020	
B12	P8_2/USB1_LUPLD7/GPIO5[22]/CTOUT_7/LCD_V021	
A15	P8_1/USB1_LUPLDIR/GPIO5[21]/CTOUT_6/LCD_V022	
B15	P8_0/CTOUT_10/GPIO5[20]/LCD_V023	
C7	P7_6/GPIO3[14]/CTOUT_11/TRACEDAT[2]/LCD_LP	
C1	P4_6/GPIO2[6]/LCD_ENAB/LCD_LCOM	
H4	P4_5/GPIO2[5]/CTOUT_5/LCD_FP	
H2	P4_7/GP_CLKIN/1250_TX_SCK/1251_TX_SCK/LCD_DCLK	
B16	P7_0/GPIO3[8]/CTOUT_14/LCD_L1	
E6	PF_8/US0_UCLK/CTIN_2/TRACEDAT[3]/ENET_MDIO/MDCL_6/LCD_PWR	
D6	PF_9/US0_DIR/CTIN_2/TRACEDAT[1]/GPIOT[22]/ADC0_2	
H5	P8_0/MC12/TO_WATO/USB0_PWR_FAULT/GPIOP[0]	
E5	P8_1/US0_MC11/MC11/TO_WATO/GPIOP[1]	
F5	P8_1/US0_MC11/MC11/TO_WATO/GPIOP[1]	
F7	P7_7/GPIO3[15]/CTOUT_8/TRACEDAT[3]	

LPC183X
IC1B

LPCL83X
IC1C

D6	PC_0/USB1_UJLPLCLK/ENET_RX_CLK/LCD_DCLK/ADCL1/MNC_CLK
A3	PC_8/USB1_UJLPLD0/ENET_RX_D0/GPIO6[7]/T3_MAT1/MNC_C0
F6	PC_10/USB1_UJLPLD1/ENET_RX_D1/GPIO7[24]/ADC0_5/MNC_WP
K2	PC_2/USB1_UJLPLD2/ENET_RX_D2/GPIO18/ADC0_5/MNC_RST
F4	PC_3/USB1_UJLPLD3/ENET_RX_D3/GPIO6[6]/ADC0_5/MNC_RST
K5	PC_9/USB1_UJLPLD4/ENET_RX_D4/GPIO6[9]/T3_MAT2/MNC_V0L1
M1	PC_10/USB1_UJLPLD5/ENET_RX_D5/GPIO6[9]/T3_MAT3/MNC_C0D
N1	PC_4/USB1_UJLPLD6/ENET_RX_D6/GPIO6[3]/T3_CAP1/MNC_DAT0
H6	PC_5/USB1_UJLPLD7/ENET_RX_D7/GPIO6[4]/T3_CAP2/MNC_DAT1
G5	PC_6/USB1_UJLPLD8/ENET_RX_D8/GPIO6[5]/T3_CAP3/MNC_DAT2
L6	PC_7/USB1_UJLPLD9/ENET_RX_D9/GPIO6[6]/T3_MAT0/MNC_DAT3
M1	PC_11/USB1_UJLPLD10/ENET_RX_D10/GPIO6[10]/MNC_DAT4
N1	PC_12/USB1_UJLPLD11/ENET_RX_D11/GPIO6[11]/V250_TK_S0A/MNC_DAT5
M1	PC_13/USB1_UJLPLD12/ENET_RX_D12/GPIO6[12]/V250_TK_W5/MNC_DAT6
N1	PC_14/USB1_UJLPLD13/ENET_RX_D13/GPIO6[13]/ENET_TX_W5/MNC_DAT7

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