+5V_USB +3.3V 14 ноября 2011 г. +3.3V Y1-24MHz U4 C12 C13 C14 C15 C17 C11 C2 | 12pF 0.1 22:21 0.1 0.1 0.01 LM1086 0.01 T_{12pF} CRYSTAL 3 OUT AD +3.3V R16 **R18** 2.2k C3 220 C10 5 10.0 uF VCC C18 10.0 0.1 0.1 222 0.1 0.1 XTALOUT 0.1 R17 360 RESET# D AVcc 12 GND AGND T1 GND =D8□ D2 PD0/FD8 PA0/INT0# 81 DS1233/SMD 68 D9 PD1/FD9 PA1/INT1# 82 69 PD2/FD10 PA2/SLOE ÷ 83 70 10BQ015 PD3/FD11 PA3/WU2 PD4/FD12 PA4/FIFOADR0 PD5/FD13 PA5/FIFOADR1 73 PD6/FD14 PA6/PKTEND +5V_USB PD7/FD15 PA7/FLAGD X1 77 CON1 GND 4 DO RESET PB0/FD0 35 U3 R2 R3 +5V PB1/FD1 D1 GND 18 36 PB2/FD2 D2 GND D-**DMINUS** 17 37 R4 3 CY7C68013A-100 TQFP DPLUS PB3/FD3 D+ D3 GND 44 R5 9 10 4 PB4/FD4 GND NC D4 45 11 12 5 R6 D5 GND PE0/T0OUT PB5/FD5 GND 87 46 R7 13 15 14 PE1/T1OUT PB6/FD6 D6 GND 47 16 USB mini Con 88 PE2/T2OUT PB7/FD7 D7 GND 18 PE3/RxD0OUT BR/W GND 20 22 24 19 PE4/RxD1OUT PC0/GPIFADR0 BDS# GND 58 PE5/INT6 PC1/GPIFADR1 GND BA1 59 23 PE6/T2EX PC2/GPIFADR2 BA₂ GND 26 28 25 27 60 PE7/GRIFADR8 PC3/GPIFADR3 BA4 GND 61 PC4/GPIFADR4 BA8 GND 30 40 29 62 TXD0 PC5/GPIFADR5 BQ3# GND R10 220 41, 63 31 PC6/GPIFADR6 RXD0 GND Q 33 34 TXD1 PC7/GPIFADR7 LAM# GND 35 36 RXD1 CC# GND 37 39 38 RDY0/SLRD GND 23 S1 40 RDY1/SLWR NC GND TO T1 RDY2 Connector 217.10 RDY3 T2 RDY3 N U2 RDY4 RDY4 31 R13 JP2 24LC128 RDY5 RD# 2.2k R11 51k +3.3V WR# A0 SDA CTL0 CTL0/FLAGA A1 22 55 CTL1/FLAGB A2 INT4 84 56 INT5 CTL2/FLAGC INT5# SCL 28 51 JP1 BKPT CTL3 WP 52 R19 **IFCLK** CTL4 Ucc Uss 100 76 2.2k CLKOUT CTL5 +3.3V R14 2.2k 79 WAKEUP SCL 30 R12 2.2k SDA 27 RESERVED R15

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