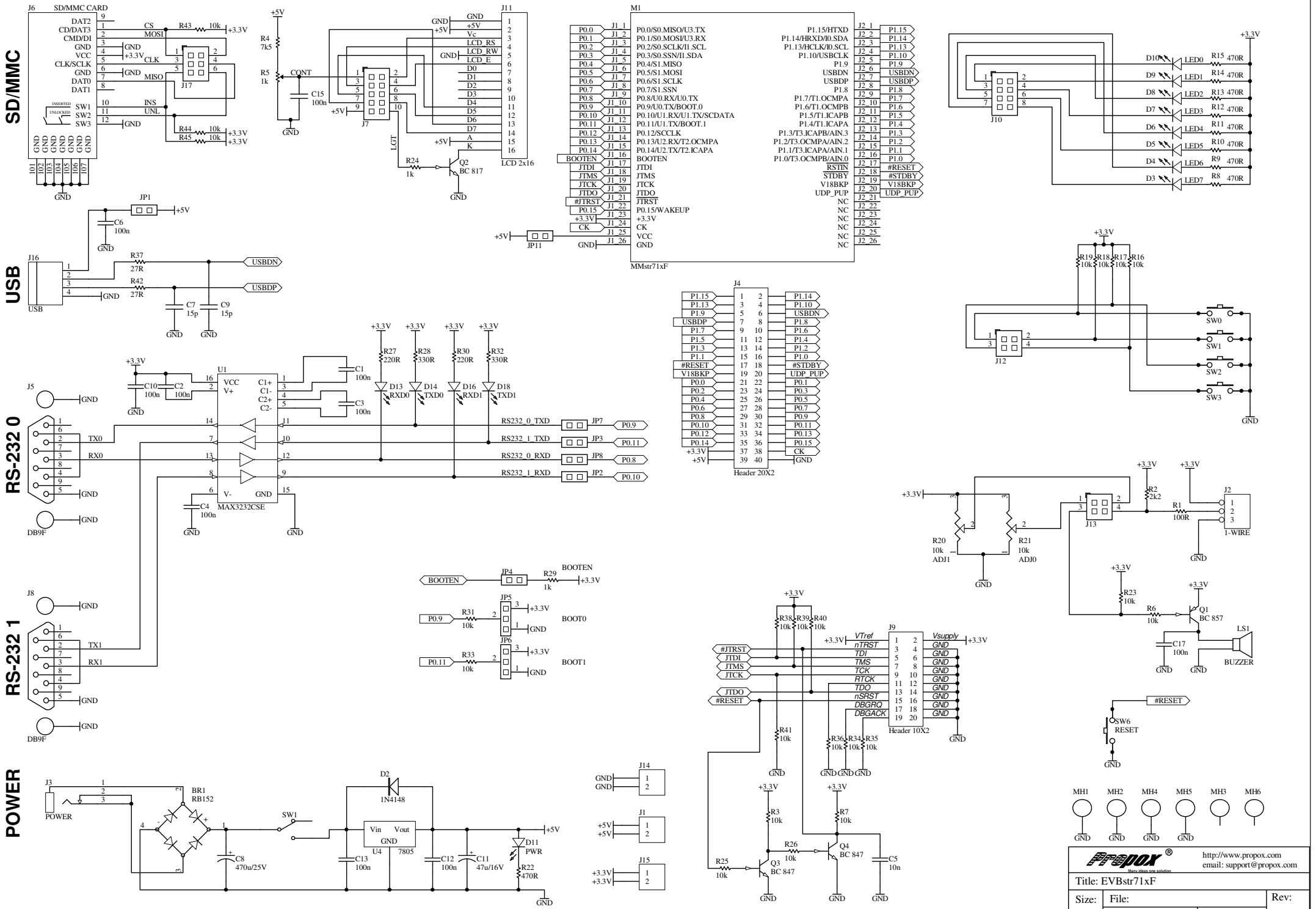
SD/MMC
J6 SD/MMC CARD
DAT2
CD/DAT3
CMD/DI
GND
VCC
CLK/SCLK
GND
DAT0
DAT1
CS
MOSI
CLK
MISO
INS
UNL
SW1
SW2
SW3
R43 10k
R44 10k
R45 10k
+3.3V
J17
R4 7k5
R5 1k
CONT
C15 100n
J7
J11
LCD 2x16
GND
+5V
Vc
LCD_RS
LCD_RW
LCD_E
D0
D1
D2
D3
D4
D5
D6
D7
A
K
LGT
R24 1k
Q2 BC 817
M1
MMstr71xF
P0.0/S0.MISO/U3.TX
P0.1/S0.MOSI/U3.RX
P0.2/S0.SCLK/I1.SCL
P0.3/S0.SSN/I1.SDA
P0.4/S1.MISO
P0.5/S1.MOSI
P0.6/S1.SCLK
P0.7/S1.SSN
P0.8/U0.RX/U0.TX
P0.9/U0.TX/BOOT.0
P0.10/U1.RX/U1.TX/SCDATA
P0.11/U1.TX/BOOT.1
P0.12/SCCLK
P0.13/U2.RX/T2.OCMPA
P0.14/U2.TX/T2.ICAPA
BOOTEN
JTDI
JTMS
JTCK
JTDO
JTRST
P0.15/WAKEUP
+3.3V
CK
VCC
GND
P1.15/HTXD
P1.14/HRXD/I0.SDA
P1.13/HCLK/I0.SCL
P1.10/USBCLK
P1.9
USBDN
USBDP
P1.8
P1.7/T1.OCMPA
P1.6/T1.OCMPB
P1.5/T1.ICAPB
P1.4/T1.ICAPA
P1.3/T3.ICAPB/AIN.3
P1.2/T3.OCMPA/AIN.2
P1.1/T3.ICAPA/AIN.1
P1.0/T3.OCMPB/AIN.0
RSTIN
STDBY
V18BKP
UDP_PUP
NC
J10
LED0 R15 470R
LED1 R14 470R
LED2 R13 470R
LED3 R12 470R
LED4 R11 470R
LED5 R10 470R
LED6 R9 470R
LED7 R8 470R
USB
J16
USB
JP1
C6 100n
R37 27R
R42 27R
USBDN
USBDP
C7 15p
C9 15p
JP11
J12
R19 10k
R18 10k
R17 10k
R16 10k
SW0
SW1
SW2
SW3
RS-232 0
J5
DB9F
TX0
RX0
U1
MAX3232CSE
VCC
V+
C1+
C1-
C2+
C2-
V-
C10 100n
C2 100n
C1 100n
C3 100n
C4 100n
R27 220R
R28 330R
R30 220R
R32 330R
D13 RXD0
D14 TXD0
D16 RXD1
D18 TXD1
RS232_0_TXD
RS232_1_TXD
RS232_0_RXD
RS232_1_RXD
JP7 P0.9
JP3 P0.11
JP8 P0.8
JP2 P0.10
J4
Header 20X2
P1.15
P1.13
P1.9
USBDP
P1.7
P1.5
P1.3
P1.1
#RESET
V18BKP
P0.0
P0.2
P0.4
P0.6
P0.8
P0.10
P0.12
P0.14
+3.3V
+5V
P1.14
P1.10
USBDN
P1.8
P1.6
P1.4
P1.2
P1.0
#STDBY
UDP_PUP
P0.1
P0.3
P0.5
P0.7
P0.9
P0.11
P0.13
P0.15
CK
RS-232 1
J8
DB9F
TX1
RX1
BOOTEN
JP4
R29 1k
BOOTEN
JP5
P0.9
R31 10k
BOOT0
JP6
P0.11
R33 10k
BOOT1
R20 10k ADJ1
R21 10k ADJ0
J13
R2 2k2
R1 100R
J2
1-WIRE
R23 10k
R6 10k
Q1 BC 857
LS1
BUZZER
C17 100n
J9
Header 10X2
VTref
nTRST
TDI
TMS
TCK
RTCK
TDO
nSRST
DBGRQ
DBGACK
Vsupply
R38 10k
R39 10k
R40 10k
R41 10k
R36 10k
R34 10k
R35 10k
R3 10k
R7 10k
R26 10k
R25 10k
Q3 BC 847
Q4 BC 847
C5 10n
SW6 RESET
POWER
J3
POWER
BR1 RB152
C8 470u/25V
SW1
D2 1N4148
U4 7805
Vin
Vout
GND
C13 100n
C12 100n
C11 47u/16V
D11 PWR
R22 470R
J14
J1
J15
MH1
MH2
MH4
MH5
MH3
MH6
http://www.propox.com
email: support@propox.com
Title: EVBstr71xF
Size:
File:
Rev: 2
Date: 12-01-2006
Sheet 1 of 1