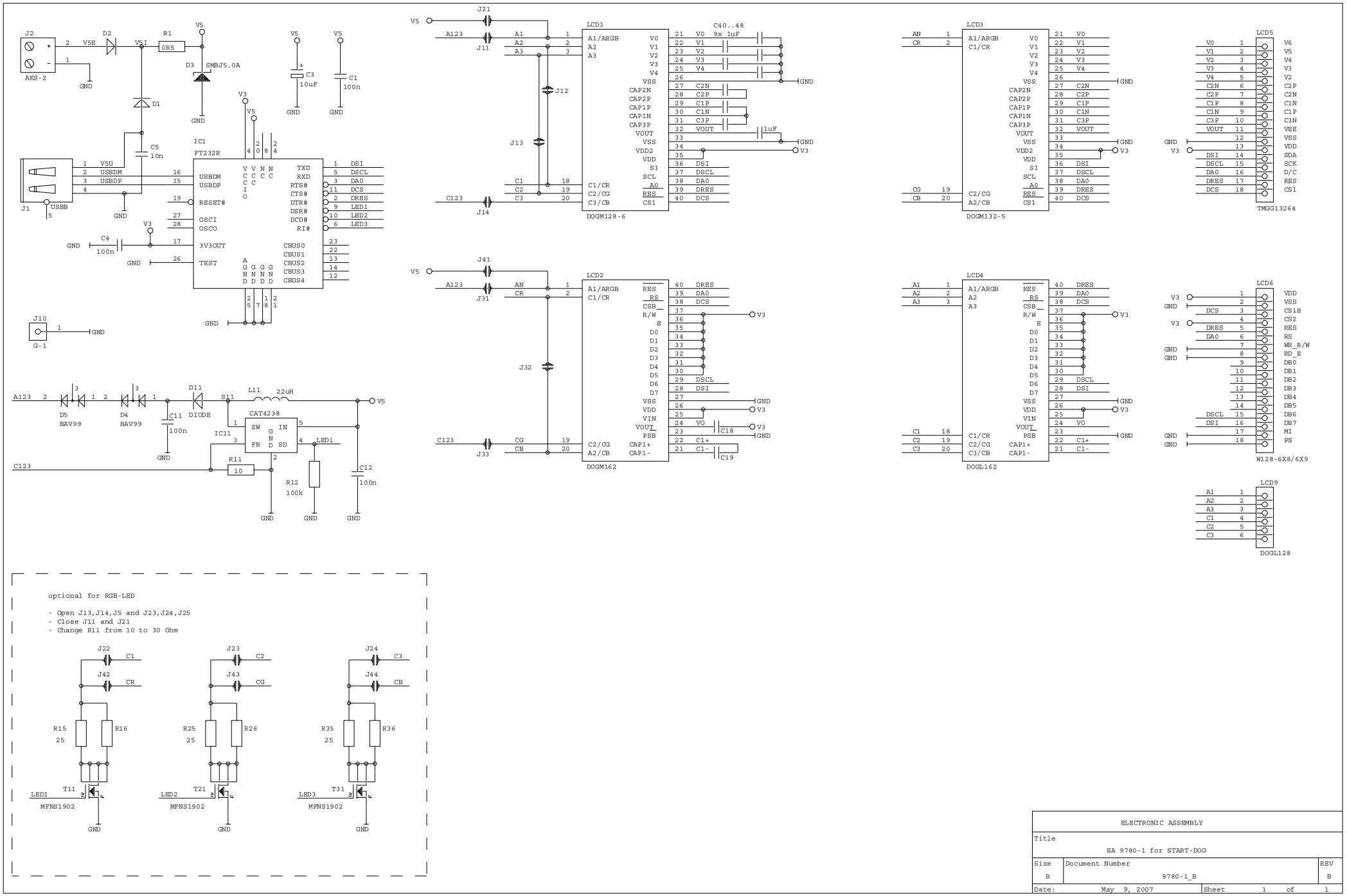
J2
AKS-2
V5E
D2
V5I
R1
0R5
V5
D3
SMBJ5.0A
GND
D1
C5
10n
IC1
FT232R
USBDM
USBDP
RESET#
OSCI
OSCO
3V3OUT
TEST
TXD
RXD
RTS#
CTS#
DTR#
DSR#
DCD#
RI#
CBUS0
CBUS1
CBUS2
CBUS3
CBUS4
DSI
DSCL
DA0
DCS
DRES
LED1
LED2
LED3
J1
USBB
V3
C4
100n
C3
10uF
C1
100n
J10
G-1
A123
D5
BAV99
D4
BAV99
C11
100n
D11
DIODE
S11
L11
22uH
CAT4238
IC11
SW
FB
IN
SD
LED1
R11
10
R12
100k
C12
100n
C123
J21
J11
J12
J13
J14
LCD1
DOGM128-6
C40..48
9x 1uF
1uF
J41
J31
J32
J33
LCD2
DOGM162
C18
C19
LCD3
DOGM132-5
LCD4
DOGL162
LCD5
TMGG13264
LCD6
W128-6X8/6X9
LCD9
DOGL128
optional for RGB-LED
- Open J13,J14,J5 and J23,J24,J25
- Close J11 and J21
- Change R11 from 10 to 30 Ohm
J22
J42
J23
J43
J24
J44
R15
25
R16
R25
25
R26
R35
25
R36
T11
T21
T31
MFNS1902
ELECTRONIC ASSEMBLY
Title
EA 9780-1 for START-DOG
Size
B
Document Number
9780-1_B
REV
B
Date: May 9, 2007
Sheet 1 of 1