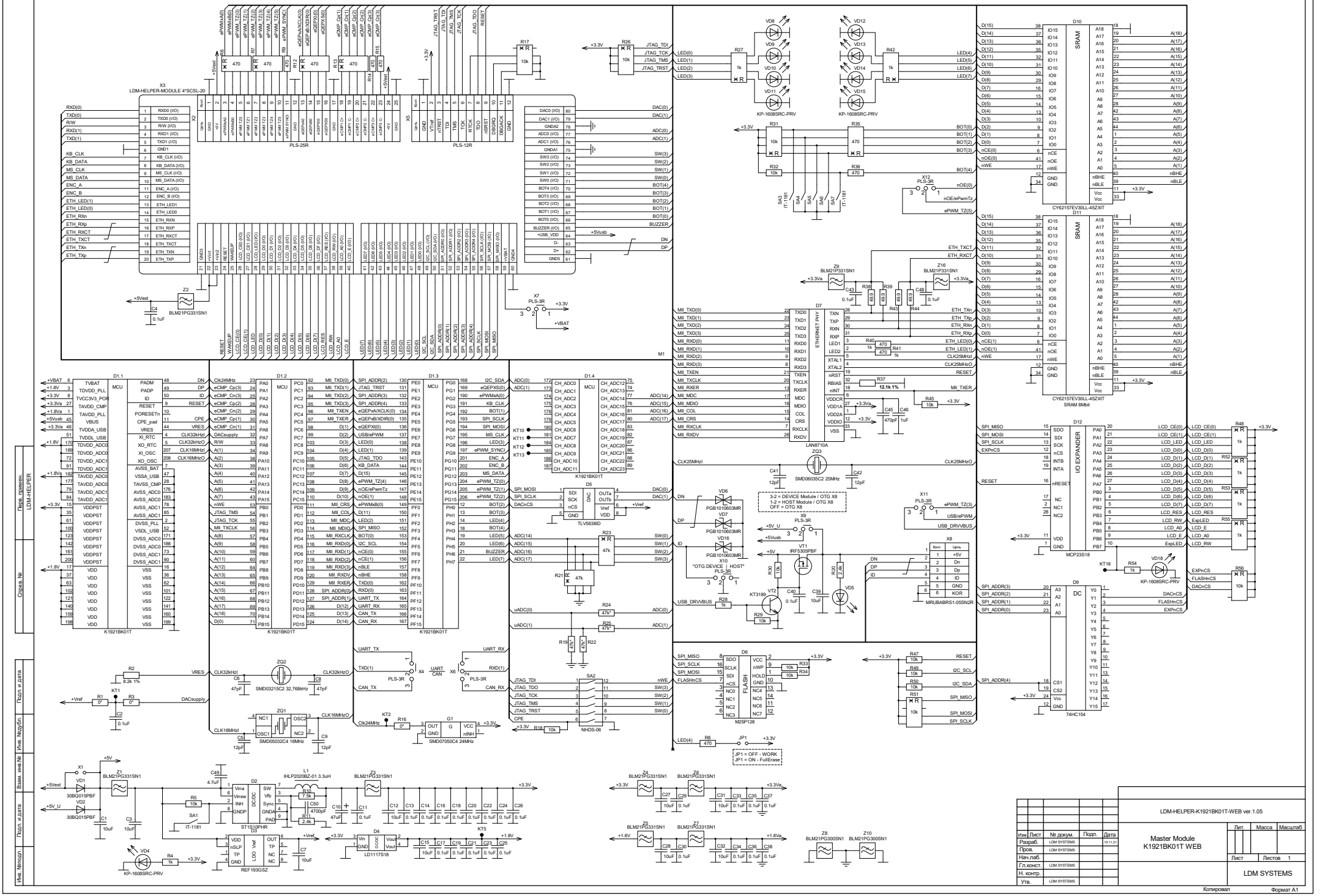
LDM-HELPER-K1921BK01T-WEB ver.1.05
X3
LDM-HELPER-MODULE 4*SCSL-20
PLS-25R
PLS-12R
M1
D1.1
D1.2
D1.3
D1.4
K1921BK01T
D5
TLV5638ID
D6
M25P128
FLASH
D7
ETHERNET PHY
LAN8710A
D10
D11
SRAM
CY62157EV30LL-45ZXIT
SRAM 8Mbit
D12
I/O EXPANDER
MCP23S18
D9
DC
74HC154
X8
MRUBABRS1-05SN2R
X11
X12
PLS-3R
KP-1608SRC-PRV
KP-1608SRC-PRG
LED(0)
LED(1)
LED(2)
LED(3)
LED(4)
LED(5)
LED(6)
LED(7)
JTAG_TDI
JTAG_TCK
JTAG_TMS
JTAG_TRST
RESET
+3.3V
+5Vext
+5Vusb
+VBAT
+1.8V
+1.8Va
+3.3Va
DN
DP
ID
DAC(0)
DAC(1)
ADC(0)
ADC(1)
SW(0)
SW(1)
SW(2)
SW(3)
BOT(0)
BOT(1)
BOT(2)
BOT(3)
BOT(4)
BUZZER
ePWM_TZ(1)
ePWM_TZ(2)
ePWM_TZ(3)
ePWM_TZ(4)
ePWM_TZ(5)
ePWM_SYNC
eCAP_Cp(1)
eCAP_Cp(2)
eCAP_Cp(3)
eCAP_Cp(4)
eCAP_Cn(1)
eCAP_Cn(2)
eCAP_Cn(3)
eCAP_Cn(4)
eQEP_PXI(0)
eQEP_PHI(0)
eQEP_PXS(0)
eQEP_PXCLK(0)
eQEP_PXD(0)
eQEP_PHS(0)
eQEP_PXI(1)
eQEP_PHI(1)
eQEP_PXS(1)
eQEP_PXCLK(1)
eQEP_PXD(1)
eQEP_PHS(1)
RXD(0)
TXD(0)
R/W
RXD(1)
TXD(1)
KB_CLK
KB_DATA
MS_CLK
MS_DATA
ENC_A
ENC_B
ETH_LED(1)
ETH_LED(0)
ETH_RXn
ETH_RXp
ETH_RXCT
ETH_TXCT
ETH_TXn
ETH_TXp
LCD_CE(0)
LCD_CE(1)
LCD_LED
LCD_D(0)
LCD_D(1)
LCD_D(2)
LCD_D(3)
LCD_D(4)
LCD_D(5)
LCD_D(6)
LCD_D(7)
LCD_RES
LCD_RW
LCD_A0
LCD_E
MII_TXD(0)
MII_TXD(1)
MII_TXD(2)
MII_TXD(3)
MII_RXD(0)
MII_RXD(1)
MII_RXD(2)
MII_RXD(3)
MII_TXEN
MII_TXCLK
MII_RXER
MII_MDC
MII_MDIO
MII_COL
MII_CRS
MII_RXCLK
MII_RXDV
CLK25MHzI
CLK25MHzO
SPI_MISO
SPI_MOSI
SPI_SCLK
SPI_ADDR(0)
SPI_ADDR(1)
SPI_ADDR(2)
SPI_ADDR(3)
SPI_ADDR(4)
I2C_SCL
I2C_SDA
SPI_MISO
SPI_MOSI
SPI_SCLK
FLASHnCS
EXPnCS
DACnCS
UART_TX
UART_RX
CAN_TX
CAN_RX
ZQ1
SMD05032C4 16MHz
ZQ2
SMD032115C2 32,768kHz
SMD07050C4 24MHz
SMD06035C2 25MHz
Z1
Z2
Z3
Z4
Z5
Z6
Z7
Z8
Z9
Z10
Z16
BLM21PG331SN1
BLM21PG300SN1
X1
X2
X4
X5
X6
X7
X9
X10
SA1
SA2
SA3
IT-1181
SMD
NHDS-06
JP1
JP1 = OFF - WORK
JP1 = ON - FullErase
3-2 = DEVICE Module / OTG X8
1-2 = HOST Module / OTG X8
OFF = OTG X8
"OTG.DEVICE | HOST"
ST1S10PHR
REF193GSZ
LD1117S18
IRF5305PBF
PGB1010603MR
30BQ015PBF
Master Module
K1921BK01T WEB
LDM SYSTEMS
Разраб.
Пров.
Нач.лаб.
Гл.конст.
Н. контр.
Утв.
Лит.
Масса
Масштаб
Лист
Листов 1
Копировал
Формат А1
Перв. примен.
Справ. №
Подп. и дата
Инв. № подл.
Взам. инв. №
Подп. и дата
Инв. № дубл.