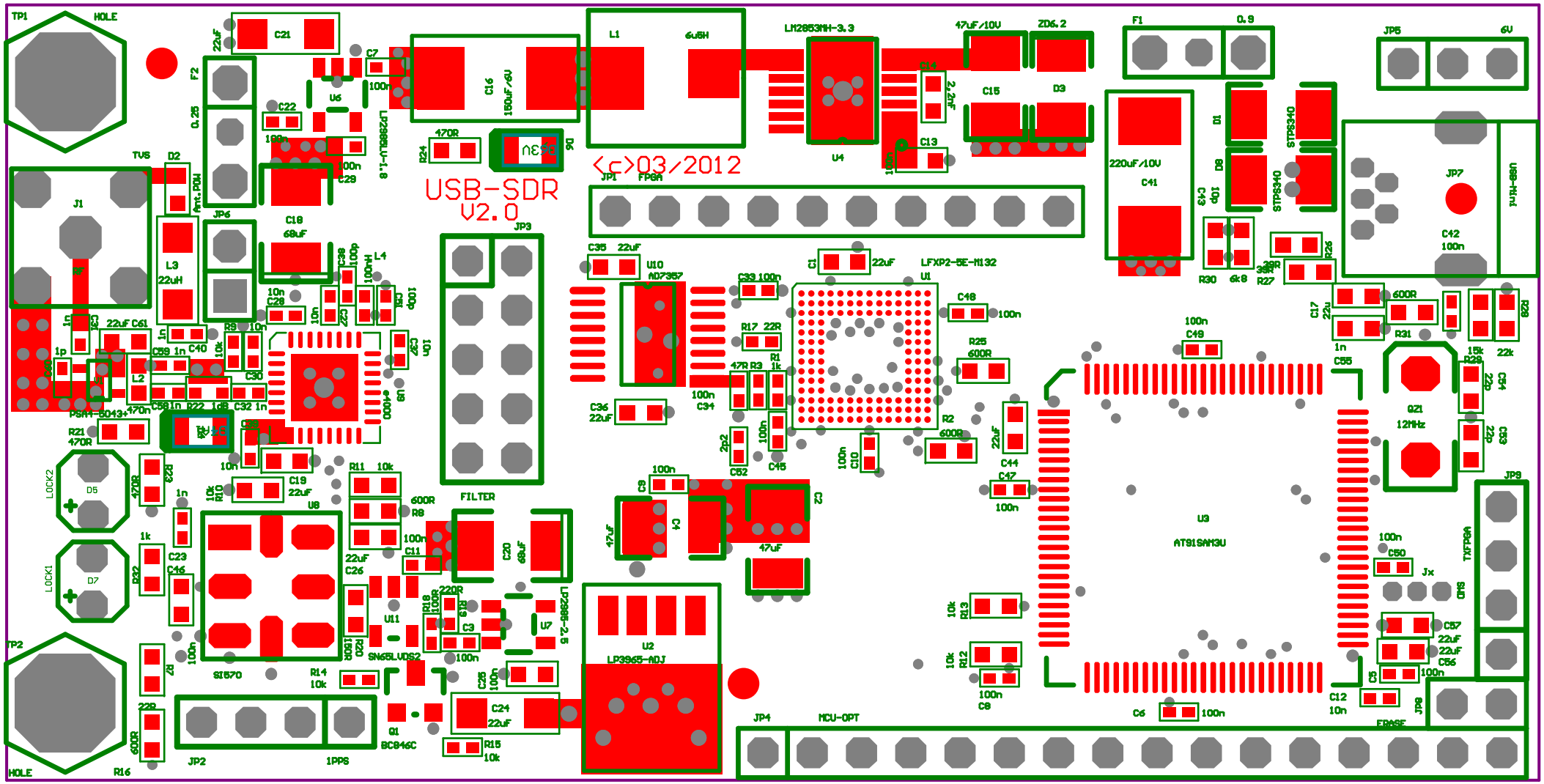
USB-SDR
V2.0
<c>03/2012
TP1
HOLE
TP2
HOLE
J1
TVS
D2
F2
0.25
Ant.PDM
L3
22uH
JP6
C18
68uF
C21
22uF
C22
100n
U6
LP2985LV-1.8
C29
C7
100n
C16
150uF/6V
L1
6u8H
LM2853MH-3.3
U4
47uF/10V
ZD6.2
C14
2.2nF
C13
C15
D3
F1
0.9
JP5
6V
220uF/10V
C41
D1
D9
C43
10p
STPS340
STPS340
JP7
C42
100n
USB-Mini
R30
6k8
R27
R26
R24
470R
D6
JP1
FPGA
JP3
FILTER
C35
22uF
U10
AD7357
C36
22uF
C33
100n
C34
100n
C1
22uF
LFXP2-5E-M132
U1
C48
100n
R25
600R
R17
22R
R3
47R
R1
1k
R2
600R
C45
100n
C52
2p2
C10
100n
C44
22uF
C47
100n
C49
100n
C17
22u
600R
R31
1n
C55
R28
22k
R29
15k
C54
22p
C53
22p
Q21
12MHz
U3
ATSISAM3U
C50
100n
Jx
SWD
JP9
TXFPGA
C57
22uF
C56
22uF
C5
100n
C12
10n
JP8
ERASE
C6
100n
C8
100n
R13
10k
R12
10k
JP4
MCU-OPT
U2
LP3965-ADJ
C9
100n
C4
47uF
C2
47uF
C20
68uF
U7
LP2985-2.5
R18
100R
R19
220R
C3
100n
C25
100n
C24
22uF
R15
10k
Q1
BC846C
U11
SN65LVDS2
C26
22uF
R11
10k
R8
600R
C11
100n
U8
SI570
R14
10k
JP2
1PPS
R16
600R
R7
22R
C23
C46
1k
R32
1n
R23
470R
D5
LOCK2
D7
LOCK1
R21
470R
PSMN-8043+
C38
1n
C61
22uF
C39
1n
C40
L2
470n
C30
10n
R9
10n
C31
1n
R22
1dB
C32
1n
C28
10n
C27
10n
C26
10n
C37
10n
U9
4000
C19
22uF
R10
10k
C35
22uF
C36
22uF
C34
100n
C33
100n
C1
22uF