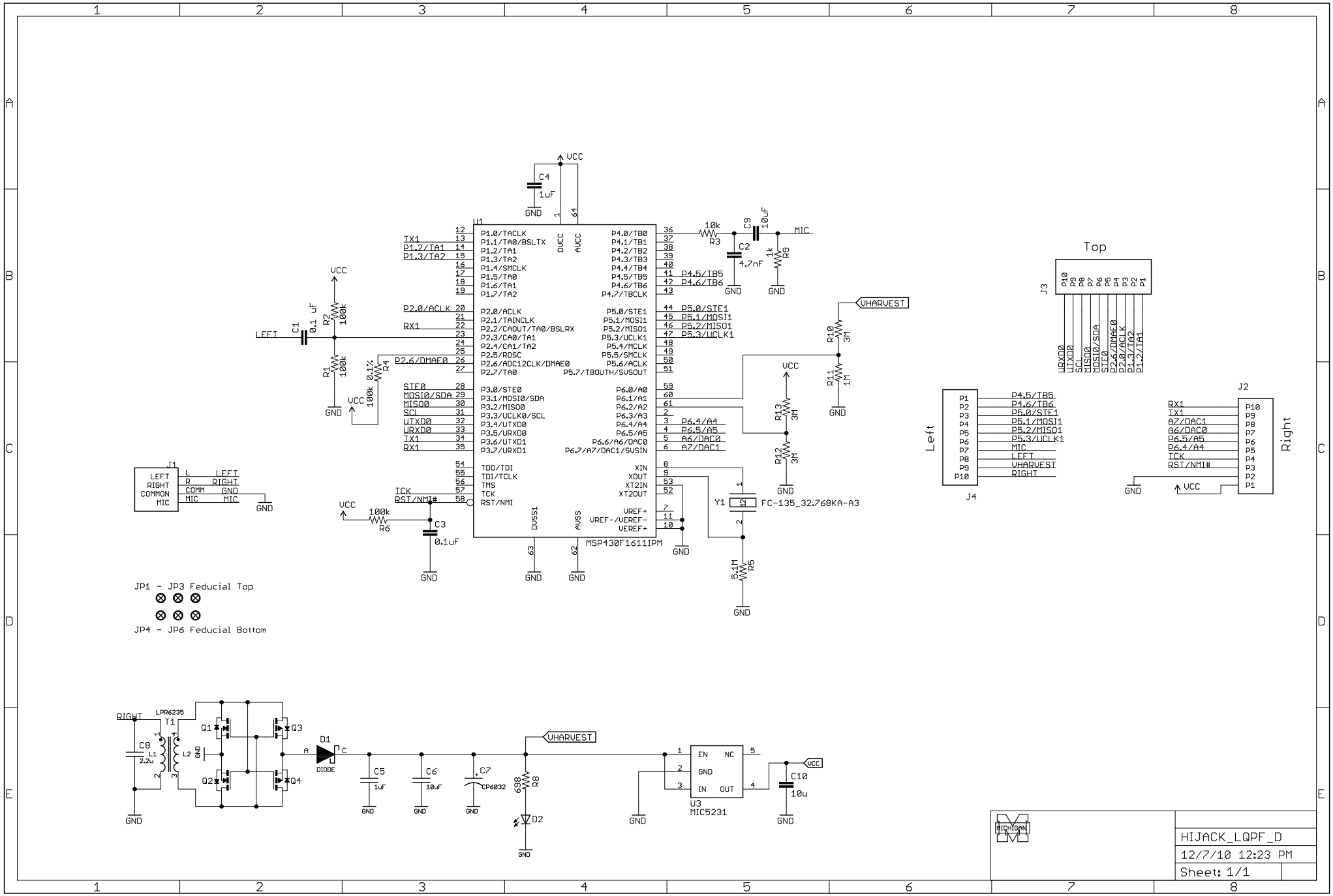
U1
MSP430F1611IPM
P1.0/TACLK
P1.1/TA0/BSLTX
P1.2/TA1
P1.3/TA2
P1.4/SMCLK
P1.5/TA0
P1.6/TA1
P1.7/TA2
P2.0/ACLK
P2.1/TAINCLK
P2.2/CAOUT/TA0/BSLRX
P2.3/CA0/TA1
P2.4/CA1/TA2
P2.5/ROSC
P2.6/ADC12CLK/DMAE0
P2.7/TA0
P3.0/STE0
P3.1/MOSI0/SDA
P3.2/MISO0
P3.3/UCLK0/SCL
P3.4/UTXD0
P3.5/URXD0
P3.6/UTXD1
P3.7/URXD1
TDO/TDI
TDI/TCLK
TMS
TCK
RST/NMI
P4.0/TB0
P4.1/TB1
P4.2/TB2
P4.3/TB3
P4.4/TB4
P4.5/TB5
P4.6/TB6
P4.7/TBCLK
P5.0/STE1
P5.1/MOSI1
P5.2/MISO1
P5.3/UCLK1
P5.4/MCLK
P5.5/SMCLK
P5.6/ACLK
P5.7/TBOUTH/SVSOUT
P6.0/A0
P6.1/A1
P6.2/A2
P6.3/A3
P6.4/A4
P6.5/A5
P6.6/A6/DAC0
P6.7/A7/DAC1/SVSIN
XIN
XOUT
XT2IN
XT2OUT
VREF+
VREF-/VEREF-
VEREF+
DVCC
AVCC
DVSS1
AVSS
VCC
GND
C4
1uF
C1
0.1 uF
R2
100k
R1
100k
R4
0.1%
100k
R6
100k
C3
0.1uF
R3
10k
C2
4.7nF
C9
10uF
R9
1k
MIC
R10
3M
R11
1M
R13
3M
R12
3M
Y1
FC-135_32.768KA-A3
R5
51M
VHARVEST
LEFT
RX1
TX1
P1.2/TA1
P1.3/TA2
P2.0/ACLK
P2.6/DMAE0
STE0
MOSI0/SDA
MISO0
SCL
UTXD0
URXD0
TCK
RST/NMI#
P4.5/TB5
P4.6/TB6
P6.4/A4
P6.5/A5
P6.6/A6/DAC0
P6.7/A7/DAC1/SVSIN
J1
LEFT
RIGHT
COMMON
MIC
L
R
COMM
MIC
LEFT
RIGHT
GND
MIC
J3
Top
P10
P9
P8
P7
P6
P5
P4
P3
P2
P1
URXD0
UTXD0
SCL
MISO0
MOSI0/SDA
STE0
P2.6/DMAE0
P2.0/ACLK
P1.3/TA2
P1.2/TA1
J4
Left
P1
P2
P3
P4
P5
P6
P7
P8
P9
P10
P4.5/TB5
P4.6/TB6
P5.0/STE1
P5.1/MOSI1
P5.2/MISO1
P5.3/UCLK1
MIC
LEFT
VHARVEST
RIGHT
J2
Right
RX1
TX1
A7/DAC1
A6/DAC0
P6.5/A5
P6.4/A4
TCK
RST/NMI#
P10
P9
P8
P7
P6
P5
P4
P3
P2
P1
JP1 - JP3 Feducial Top
JP4 - JP6 Feducial Bottom
RIGHT
LPR6235
T1
C8
2.2
L1
L2
Q1
Q2
Q3
Q4
D1
DIODE
C5
1uF
C6
10uF
C7
CP6032
R8
68
D2
U3
MIC5231
EN
NC
GND
IN
OUT
C10
10u
VHARVEST
VCC
HIJACK_LQPF_D
12/7/10 12:23 PM
Sheet: 1/1