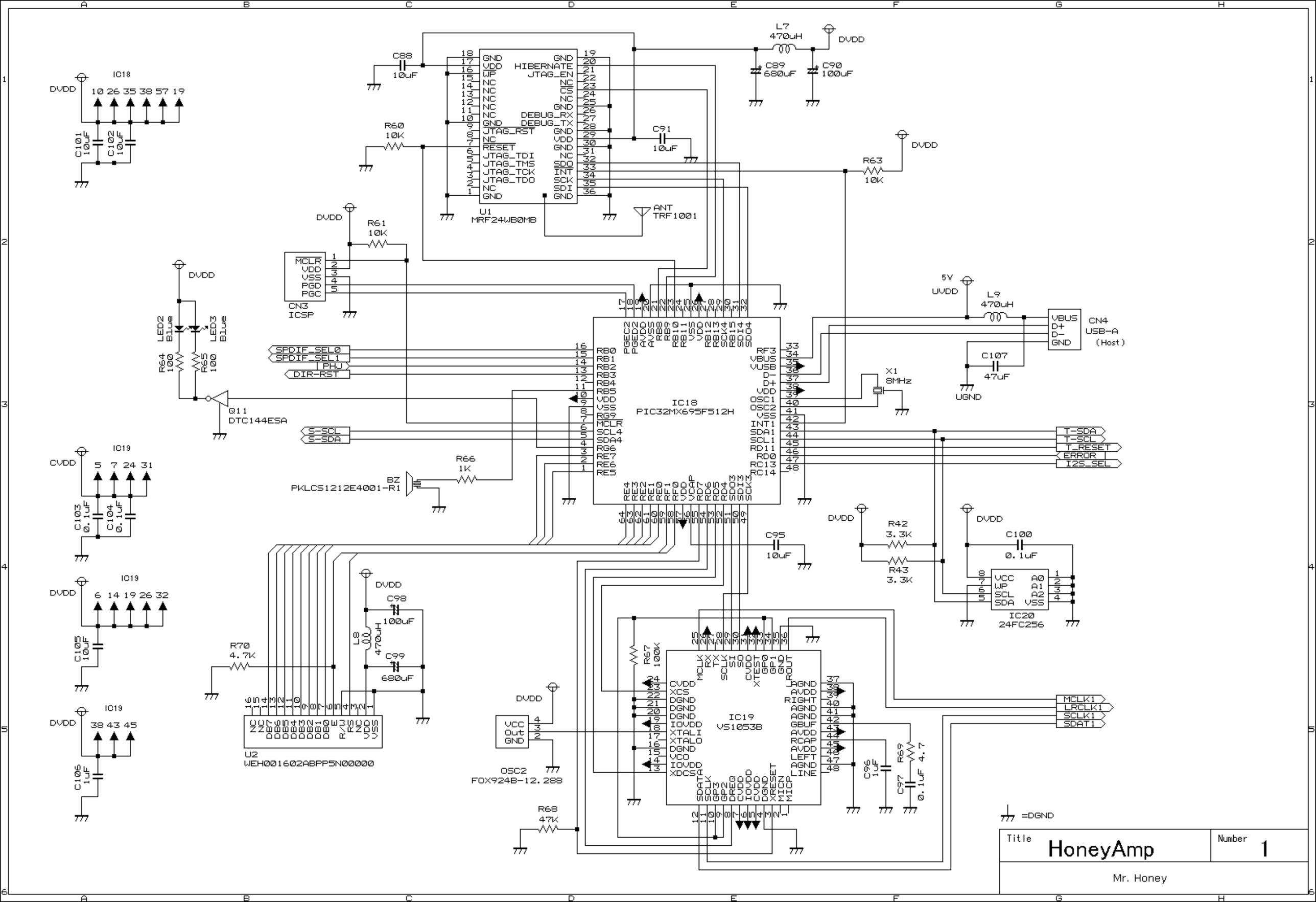
IC18
DVDD
10 26 35 38 57 19
C101 10uF
C102 10uF
C88 10uF
R60 10K
U1
MRF24WB0MB
GND
VDD
WP
NC
RESET
JTAG_TDI
JTAG_TMS
JTAG_TCK
JTAG_TDO
JTAG_RST
HIBERNATE
JTAG_EN
CS
DEBUG_RX
DEBUG_TX
SDO
INT
SCK
SDI
L7 470uH
C89 680uF
C90 100uF
C91 10uF
R63 10K
ANT
TRF1001
R61 10K
CN3
ICSP
MCLR
VDD
VSS
PGD
PGC
LED2 Blue
LED3 Blue
R64 100
R65 100
Q11
DTC144ESA
SPDIF_SEL0
SPDIF_SEL1
PHJ
DIR-RST
S-SCL
S-SDA
IC18
PIC32MX695F512H
RB0
RB1
RB2
RB3
RB4
RB5
VDD
VSS
RG9
MCLR
SCL4
SDA4
RG6
RE7
RE6
RE5
RF3
VBUS
VUSB
D-
D+
OSC1
OSC2
INT1
SDA1
SCL1
RD11
RD0
RC13
RC14
5V
UVDD
L9 470uH
CN4
USB-A
(Host)
C107 47uF
UGND
X1
8MHz
T-SDA
T-SCL
T_RESET
ERROR
I2S_SEL
IC19
CVDD
5 7 24 31
C103 0.1uF
C104 0.1uF
R66 1K
BZ
PKLCS1212E4001-R1
C95 10uF
R42 3.3K
R43 3.3K
C100 0.1uF
IC20
24FC256
VCC
WP
SCL
SDA
A0
A1
A2
VSS
6 14 19 26 32
C105 10uF
C98 100uF
L8 470uH
C99 680uF
R70 4.7K
U2
WEH001602ABPP5N00000
38 43 45
C106 1uF
R67 100K
IC19
VS1053B
CVDD
XCS
DGND
IOVDD
XTALI
XTALO
VCO
XDCS
AGND
AVDD
RIGHT
GBUF
RCAP
LEFT
LINE
MCLK1
LRCLK1
SCLK1
SDAT1
OSC2
FOX924B-12.288
VCC
Out
GND
R68 47K
C96 1uF
R69 4.7
C97 0.1uF
=DGND
Title
HoneyAmp
Number
1
Mr. Honey