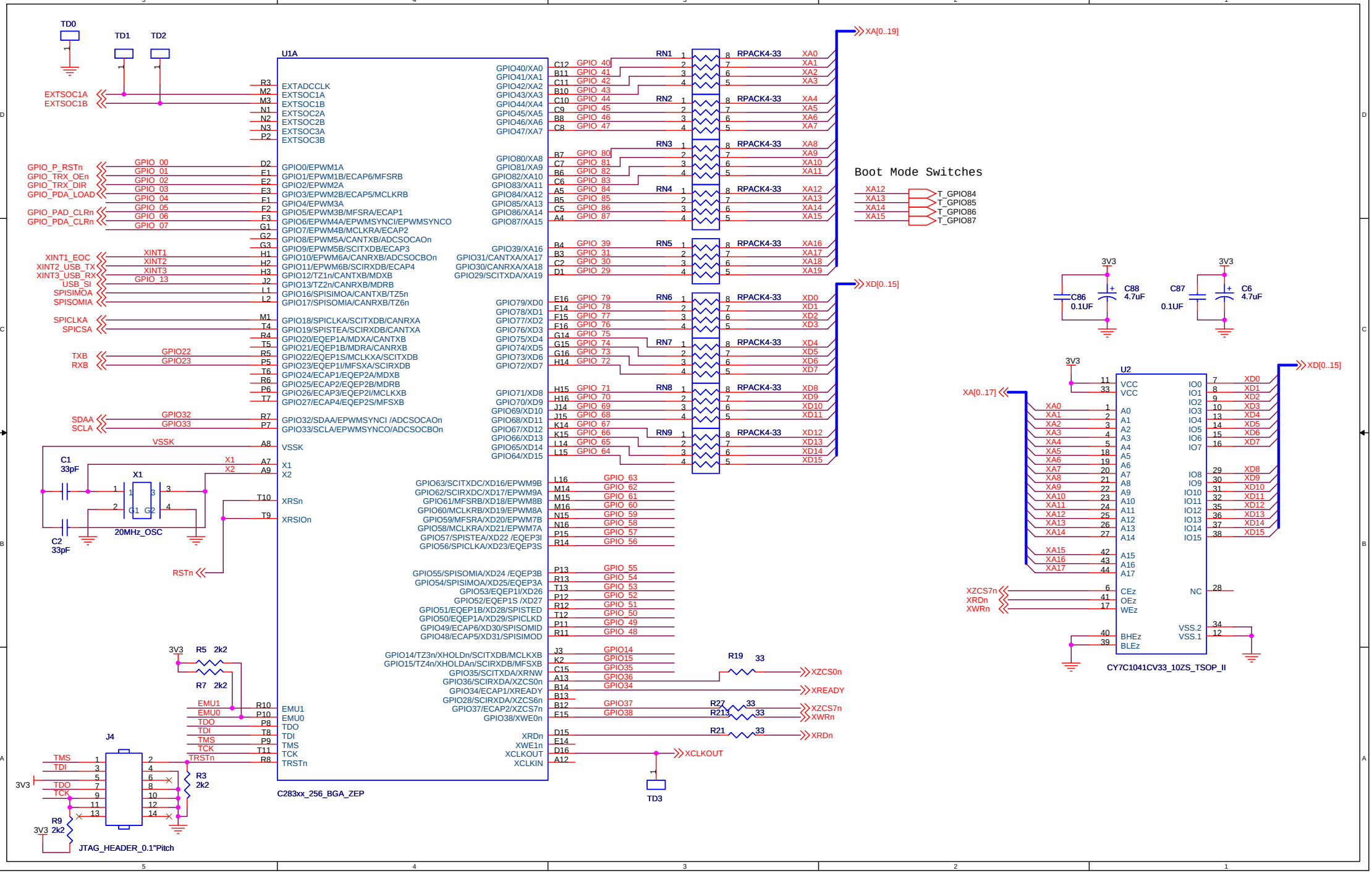
U1A
C283xx_256_BGA_ZEP
EXTADCCLK
EXTSOC1A
EXTSOC1B
EXTSOC2A
EXTSOC2B
EXTSOC3A
EXTSOC3B
GPIO0/EPWM1A
GPIO1/EPWM1B/ECAP6/MFSRB
GPIO2/EPWM2A
GPIO3/EPWM2B/ECAP5/MCLKRB
GPIO4/EPWM3A
GPIO5/EPWM3B/MFSRA/ECAP1
GPIO6/EPWM4A/EPWMSYNCI/EPWMSYNCO
GPIO7/EPWM4B/MCLKRA/ECAP2
GPIO8/EPWM5A/CANTXB/ADCSOCAOn
GPIO9/EPWM5B/SCITXDB/ECAP3
GPIO10/EPWM6A/CANRXB/ADCSOCBOn
GPIO11/EPWM6B/SCIRXDB/ECAP4
GPIO12/TZ1n/CANTXB/MDXB
GPIO13/TZ2n/CANRXB/MDRB
GPIO16/SPISIMOA/CANTXB/TZ5n
GPIO17/SPISOMIA/CANRXB/TZ6n
GPIO18/SPICLKA/SCITXDB/CANRXA
GPIO19/SPISTEA/SCIRXDB/CANTXA
GPIO20/EQEP1A/MDXA/CANTXB
GPIO21/EQEP1B/MDRA/CANRXB
GPIO22/EQEP1S/MCLKXA/SCITXDB
GPIO23/EQEP1I/MFSXA/SCIRXDB
GPIO24/ECAP1/EQEP2A/MDXB
GPIO25/ECAP2/EQEP2B/MDRB
GPIO26/ECAP3/EQEP2I/MCLKXB
GPIO27/ECAP4/EQEP2S/MFSXB
GPIO32/SDAA/EPWMSYNCI /ADCSOCAOn
GPIO33/SCLA/EPWMSYNCO/ADCSOCBOn
VSSK
X1
X2
XRSn
XRSIOn
EMU1
EMU0
TDO
TDI
TMS
TCK
TRSTn
GPIO40/XA0
GPIO41/XA1
GPIO42/XA2
GPIO43/XA3
GPIO44/XA4
GPIO45/XA5
GPIO46/XA6
GPIO47/XA7
GPIO80/XA8
GPIO81/XA9
GPIO82/XA10
GPIO83/XA11
GPIO84/XA12
GPIO85/XA13
GPIO86/XA14
GPIO87/XA15
GPIO39/XA16
GPIO31/CANTXA/XA17
GPIO30/CANRXA/XA18
GPIO29/SCITXDA/XA19
GPIO79/XD0
GPIO78/XD1
GPIO77/XD2
GPIO76/XD3
GPIO75/XD4
GPIO74/XD5
GPIO73/XD6
GPIO72/XD7
GPIO71/XD8
GPIO70/XD9
GPIO69/XD10
GPIO68/XD11
GPIO67/XD12
GPIO66/XD13
GPIO65/XD14
GPIO64/XD15
GPIO63/SCITXDC/XD16/EPWM9B
GPIO62/SCIRXDC/XD17/EPWM9A
GPIO61/MFSRB/XD18/EPWM8B
GPIO60/MCLKRB/XD19/EPWM8A
GPIO59/MFSRA/XD20/EPWM7B
GPIO58/MCLKRA/XD21/EPWM7A
GPIO57/SPISTEA/XD22 /EQEP3I
GPIO56/SPICLKA/XD23/EQEP3S
GPIO55/SPISOMIA/XD24 /EQEP3B
GPIO54/SPISIMOA/XD25/EQEP3A
GPIO53/EQEP1I/XD26
GPIO52/EQEP1S /XD27
GPIO51/EQEP1B/XD28/SPISTED
GPIO50/EQEP1A/XD29/SPICLKD
GPIO49/ECAP6/XD30/SPISOMID
GPIO48/ECAP5/XD31/SPISIMOD
GPIO14/TZ3n/XHOLDn/SCITXDB/MCLKXB
GPIO15/TZ4n/XHOLDAn/SCIRXDB/MFSXB
GPIO35/SCITXDA/XRNW
GPIO36/SCIRXDA/XZCS0n
GPIO34/ECAP1/XREADY
GPIO28/SCIRXDA/XZCS6n
GPIO37/ECAP2/XZCS7n
GPIO38/XWE0n
XRDn
XWE1n
XCLKOUT
XCLKIN
RN1
RN2
RN3
RN4
RN5
RN6
RN7
RN8
RN9
RPACK4-33
XA[0..19]
XD[0..15]
Boot Mode Switches
T_GPIO84
T_GPIO85
T_GPIO86
T_GPIO87
TD0
TD1
TD2
TD3
C1 33pF
C2 33pF
X1
20MHz_OSC
R5 2k2
R7 2k2
R3 2k2
R9 2k2
R19 33
R27 33
R213 33
R21 33
XZCS0n
XREADY
XZCS7n
XWRn
XRDn
XCLKOUT
J4
JTAG_HEADER_0.1"Pitch
3V3
C86 0.1UF
C88 4.7uF
C87 0.1UF
C6 4.7uF
U2
CY7C1041CV33_10ZS_TSOP_II
XA[0..17]
XZCS7n
XRDn
XWRn