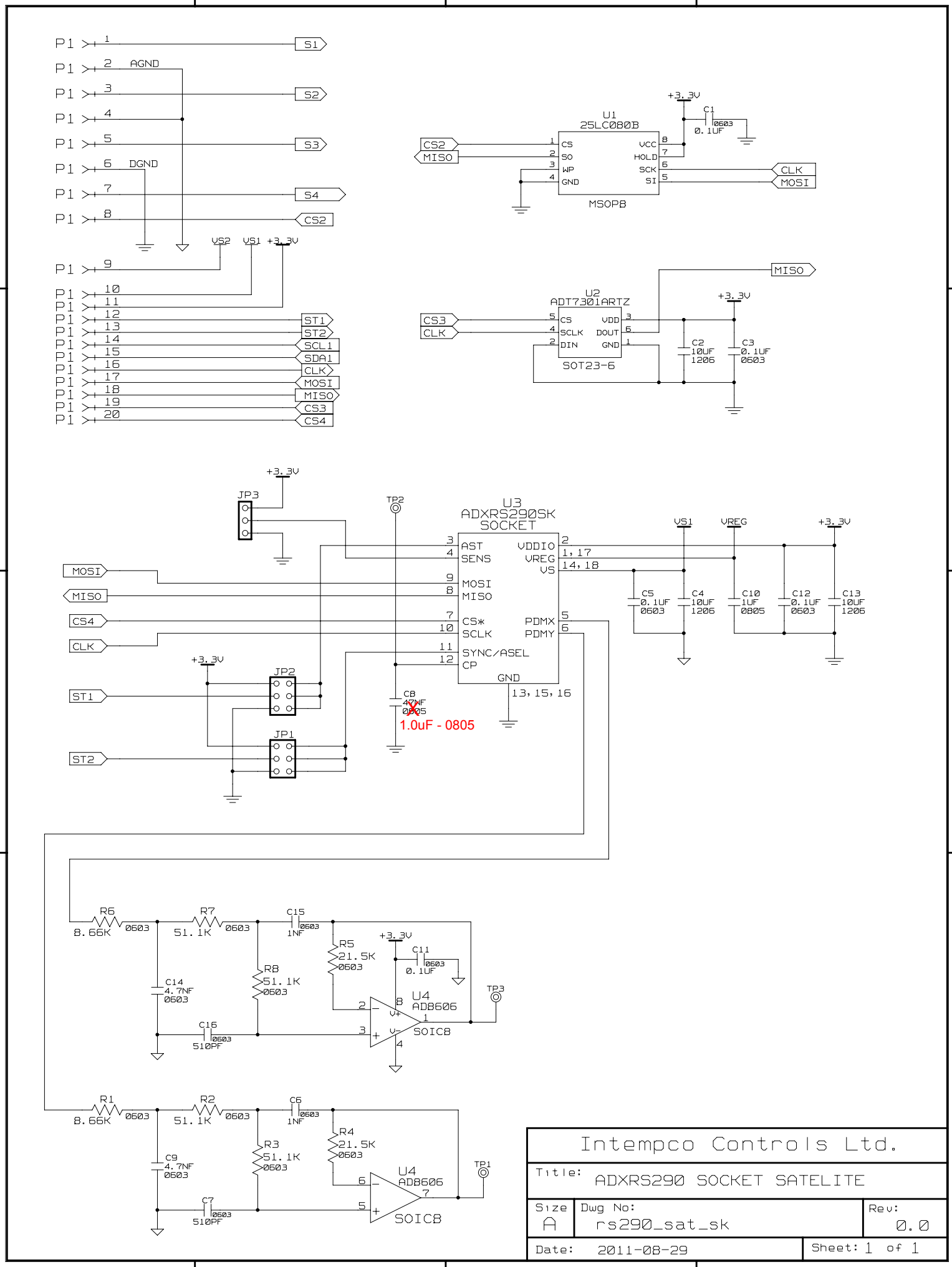
P1 1 S1
P1 2 AGND
P1 3 S2
P1 4
P1 5 S3
P1 6 DGND
P1 7 S4
P1 8 CS2
VS2 VS1 +3.3V
P1 9
P1 10
P1 11
P1 12 ST1
P1 13 ST2
P1 14 SCL1
P1 15 SDA1
P1 16 CLK
P1 17 MOSI
P1 18 MISO
P1 19 CS3
P1 20 CS4
U1
25LC080B
CS2
MISO
CS
SO
WP
GND
VCC
HOLD
SCK
SI
CLK
MOSI
MSOP8
+3.3V
C1
0603
0.1UF
U2
ADT7301ARTZ
CS3
CLK
CS
SCLK
DIN
VDD
DOUT
GND
SOT23-6
C2
10UF
1206
C3
0.1UF
0603
MISO
JP3
TP2
U3
ADXRS290SK
SOCKET
AST
SENS
MOSI
MISO
CS*
SCLK
SYNC/ASEL
CP
VDDIO
VREG
VS
PDMX
PDMY
GND
13, 15, 16
1, 17
14, 18
VS1
VREG
C5
0.1UF
0603
C4
10UF
1206
C10
1UF
0805
C12
0.1UF
0603
C13
10UF
1206
JP2
JP1
ST1
ST2
C8
47NF
0805
1.0uF - 0805
R6
8.66K
0603
R7
51.1K
0603
C15
1NF
R5
21.5K
0603
C11
0.1UF
R8
51.1K
0603
C14
4.7NF
0603
C16
510PF
U4
AD8606
SOIC8
TP3
R1
8.66K
0603
R2
51.1K
0603
C6
1NF
R4
21.5K
0603
R3
51.1K
0603
C9
4.7NF
0603
C7
510PF
U4
AD8606
SOIC8
TP1
Intempco Controls Ltd.
Title: ADXRS290 SOCKET SATELITE
Size A
Dwg No: rs290_sat_sk
Rev: 0.0
Date: 2011-08-29
Sheet: 1 of 1