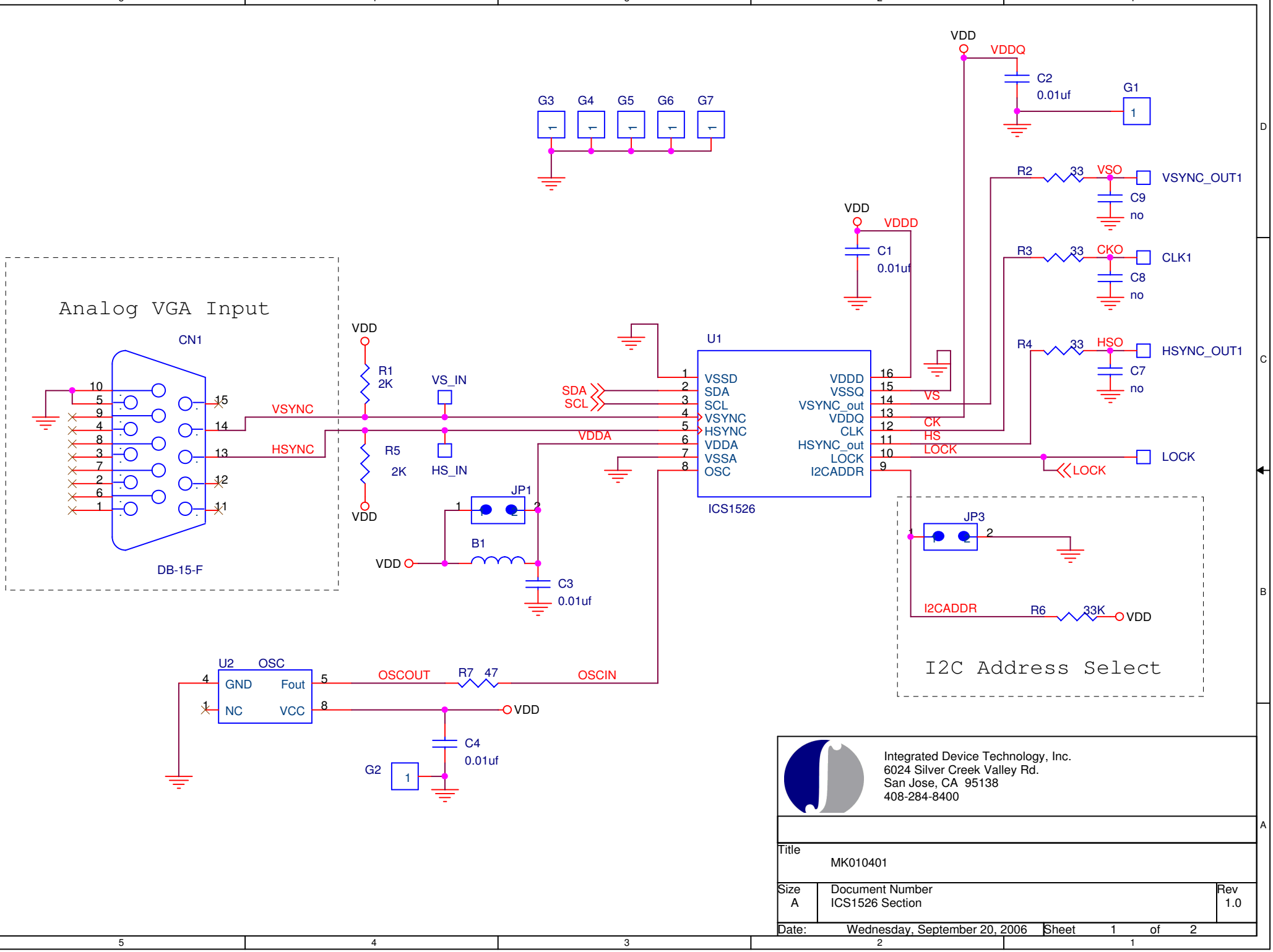
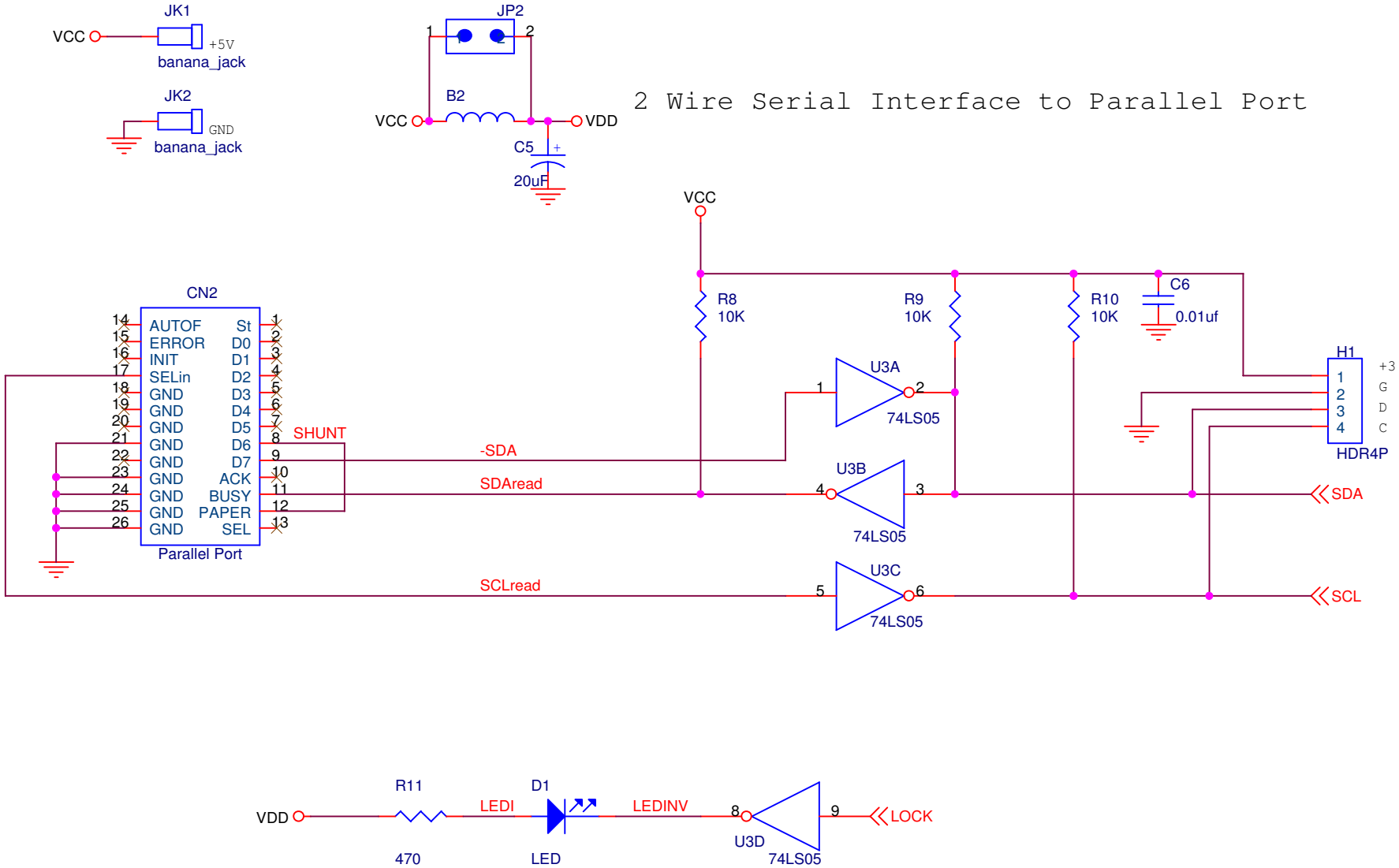

Analog VGA Input
CN1
DB-15-F
VSYNC
HSYNC
VDD
R1
2K
R5
2K
VS_IN
HS_IN
JP1
B1
C3
0.01uf
SDA
SCL
VDDA
U1
VSSD
SDA
SCL
VSYNC
HSYNC
VDDA
VSSA
OSC
VDDD
VSSQ
VSYNC_out
VDDQ
CLK
HSYNC_out
LOCK
I2CADDR
ICS1526
G3
G4
G5
G6
G7
VDDQ
C2
0.01uf
G1
VDDD
C1
0.01uf
R2
33
VSO
VSYNC_OUT1
C9
no
R3
33
CKO
CLK1
C8
no
R4
33
HSO
HSYNC_OUT1
C7
no
VS
CK
HS
LOCK
JP3
I2CADDR
R6
33K
I2C Address Select
U2
OSC
GND
Fout
NC
VCC
OSCOUT
R7
47
OSCIN
C4
0.01uf
G2
Integrated Device Technology, Inc.
6024 Silver Creek Valley Rd.
San Jose, CA 95138
408-284-8400
Title
MK010401
Size
A
Document Number
ICS1526 Section
Rev
1.0
Date:
Wednesday, September 20, 2006
Sheet
1
of
2

2 Wire Serial Interface to Parallel Port



Integrated Device Technology, Inc.
6024 Silver Creek Valley Rd.
San Jose, CA 95138
408-284-8400

Title: MK010401		
Size: A	Document Number: I2C Section	Rev: 1.0
Date: Wednesday, September 20, 2006	Sheet 2 of 2	