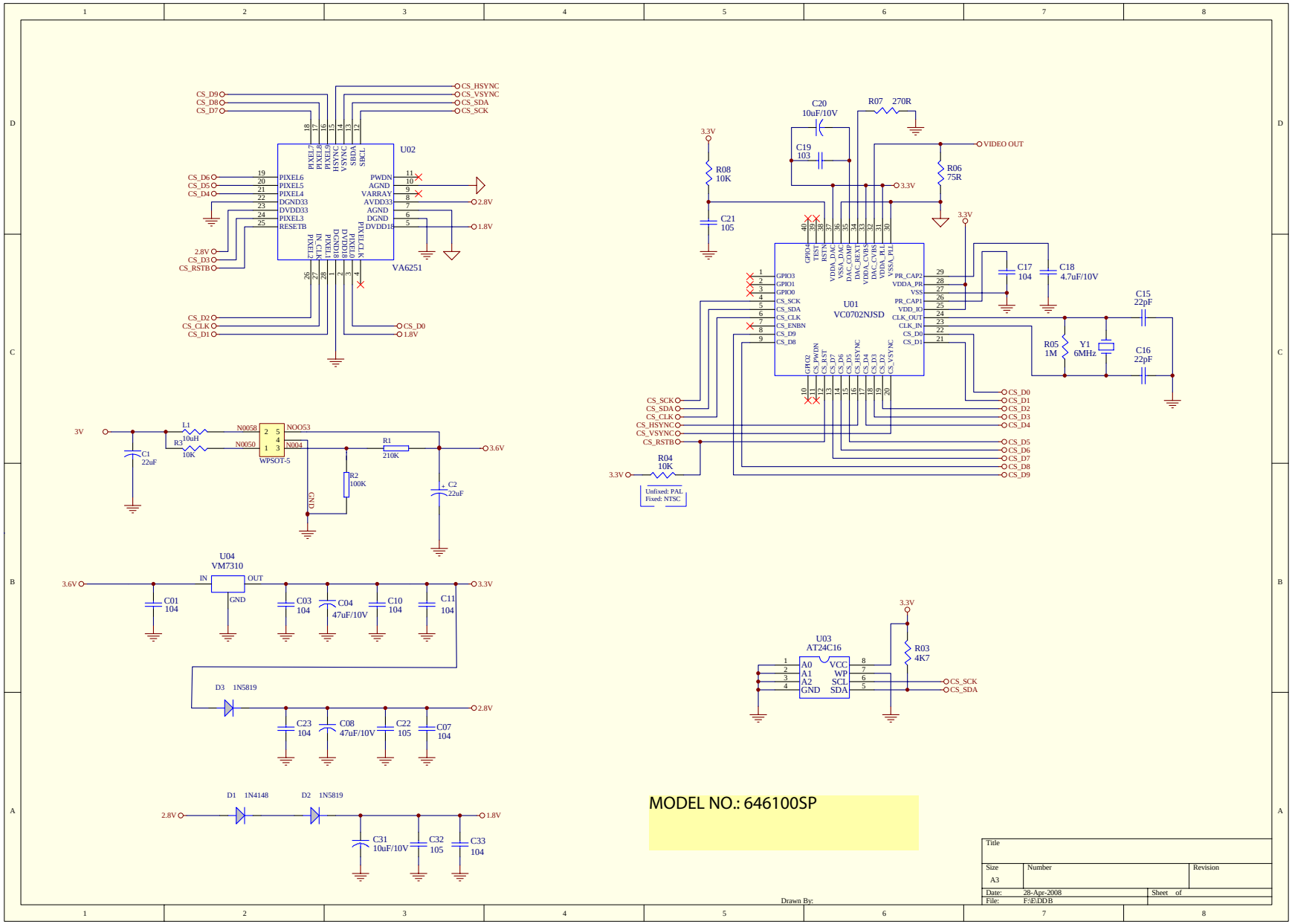
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VA6251
PIXEL7
PIXEL8
PIXEL9
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VSYNC
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SBCL
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PIXEL4
DGND33
DVDD33
PIXEL3
RESETB
PWDN
AGND
VARRAY
AVDD33
AGND
DGND
DVDD18
PIXEL2
PIXEL1
PIXEL0
DGND18
DVDD18
PIXEL10
PIXEL11
CS_HSYNC
CS_VSYNC
CS_SDA
CS_SCK
CS_D9
CS_D8
CS_D7
CS_D6
CS_D5
CS_D4
CS_D3
CS_RSTB
CS_D2
CS_CLK
CS_D1
CS_D0
2.8V
1.8V
U01
VC0702NJSD
GPIO4
TEST
RSTN
VDDA_DAC
VSSA_DAC
DAC_COMP
DAC_REXT
VDDA_CVBS
DAC_CVBS
VDDA_PLL
VSSA_PLL
GPIO3
GPIO1
GPIO0
CS_SCK
CS_SDA
CS_CLK
CS_ENBN
CS_D9
CS_D8
PR_CAP2
VDDA_PR
VSS
PR_CAP1
VDD_IO
CLK_OUT
CLK_IN
CS_D0
CS_D1
GPIO2
CS_PWDN
CS_AST
CS_D7
CS_D6
CS_D5
CS_HSYNC
CS_D4
CS_D3
CS_D2
CS_VSYNC
VIDEO OUT
3.3V
R08
10K
C21
105
C20
10uF/10V
C19
103
R07
270R
R06
75R
C17
104
C18
4.7uF/10V
C15
22pF
C16
22pF
R05
1M
Y1
6MHz
R04
10K
Unfixed: PAL
Fixed: NTSC
3V
C1
22uF
L1
10uH
R3
10K
N0058
N0050
NOO53
N004
WPSOT-5
R1
210K
R2
100K
GND
C2
22uF
3.6V
U04
VM7310
IN
OUT
GND
C01
104
C03
104
C04
47uF/10V
C10
104
C11
104
D3 1N5819
C23
104
C08
47uF/10V
C22
105
C07
104
D1 1N4148
D2 1N5819
C31
10uF/10V
C32
105
C33
104
U03
AT24C16
A0
A1
A2
GND
VCC
WP
SCL
SDA
R03
4K7
MODEL NO.: 646100SP
Title
Size
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Number
Revision
Date:
28-Apr-2008
Sheet of
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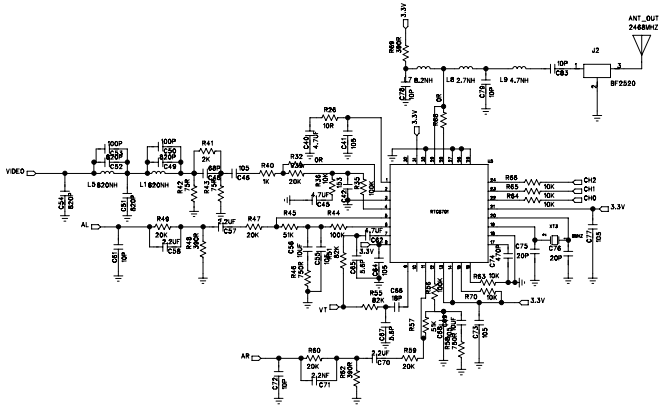
Drawn By:



MODEL NO.: 646100SP

REVISION RECORD			
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DRAWN	DATE	COMPANY			
CHECKED	DATE	TITLE			
QUALITY CONTROL	DATE	CODE	SIZE A1	DRAWING NO.	REV
RELEASED	DATE	SCALE		SHEET 3 OF 3	