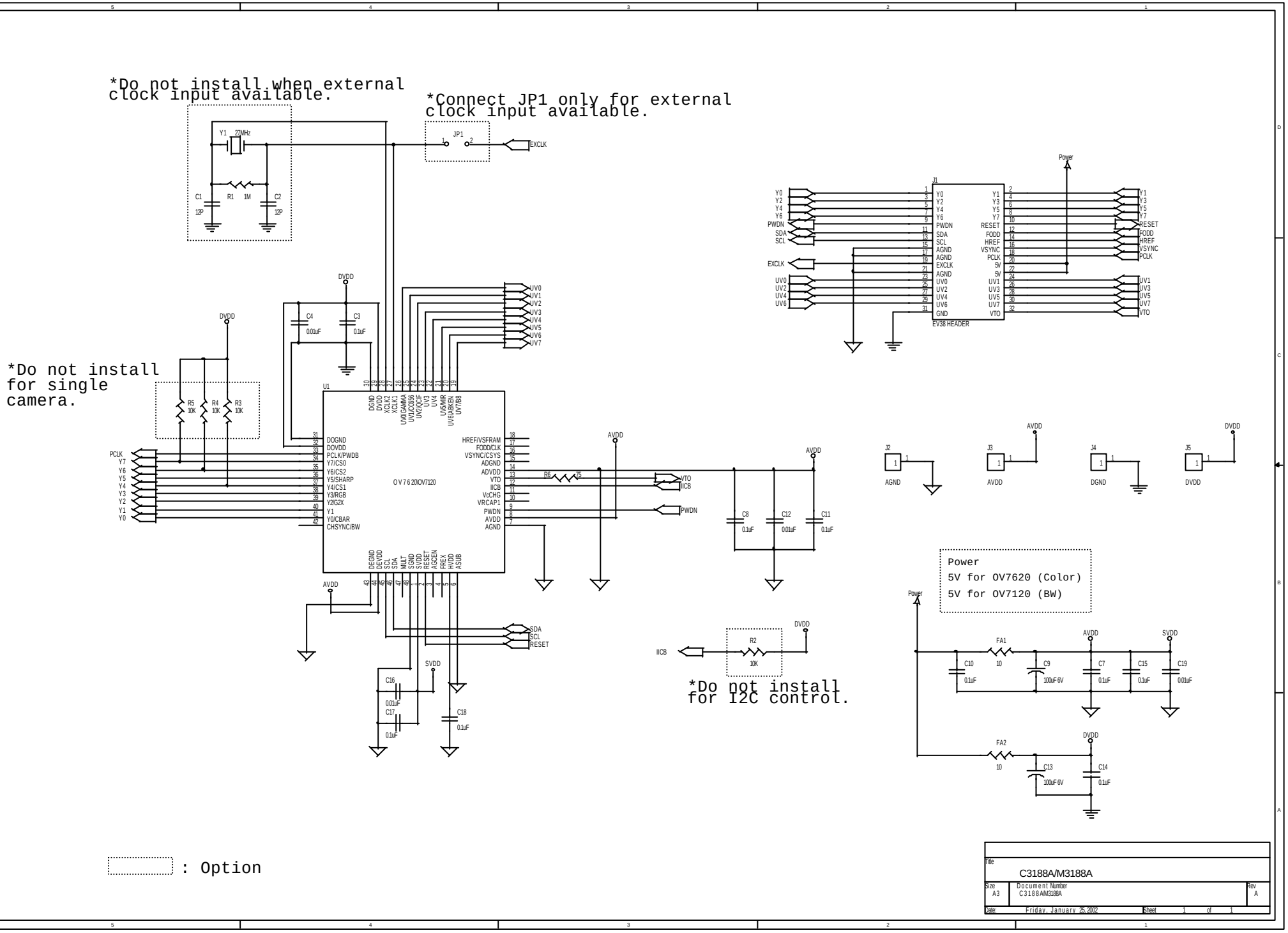
*Do not install when external clock input available.
*Connect JP1 only for external clock input available.
Y1 27MHz
C1 12P
R1 1M
C2 12P
JP1
EXCLK
J1
EV38 HEADER
Power
DVDD
C4 0.01uF
C3 0.1uF
*Do not install for single camera.
R5 10K
R4 10K
R3 10K
U1
OV7620/OV7120
PCLK
Y7
Y6
Y5
Y4
Y3
Y2
Y1
Y0
UV0
UV1
UV2
UV3
UV4
UV5
UV6
UV7
AVDD
R6 75
VTO
IICB
PWDN
C8 0.1uF
C12 0.01uF
C11 0.1uF
J2 AGND
J3 AVDD
J4 DGND
J5 DVDD
SDA
SCL
RESET
SVDD
C16 0.01uF
C17 0.1uF
C18 0.1uF
R2 10K
*Do not install for I2C control.
Power
5V for OV7620 (Color)
5V for OV7120 (BW)
FA1 10
C10 0.1uF
C9 100uF 6V
C7 0.1uF
C15 0.1uF
C19 0.01uF
FA2 10
C13 100uF 6V
C14 0.1uF
: Option
Title
C3188A/M3188A
Size A3
Document Number C3188A/M3188A
Rev A
Date: Friday, January 25, 2002
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