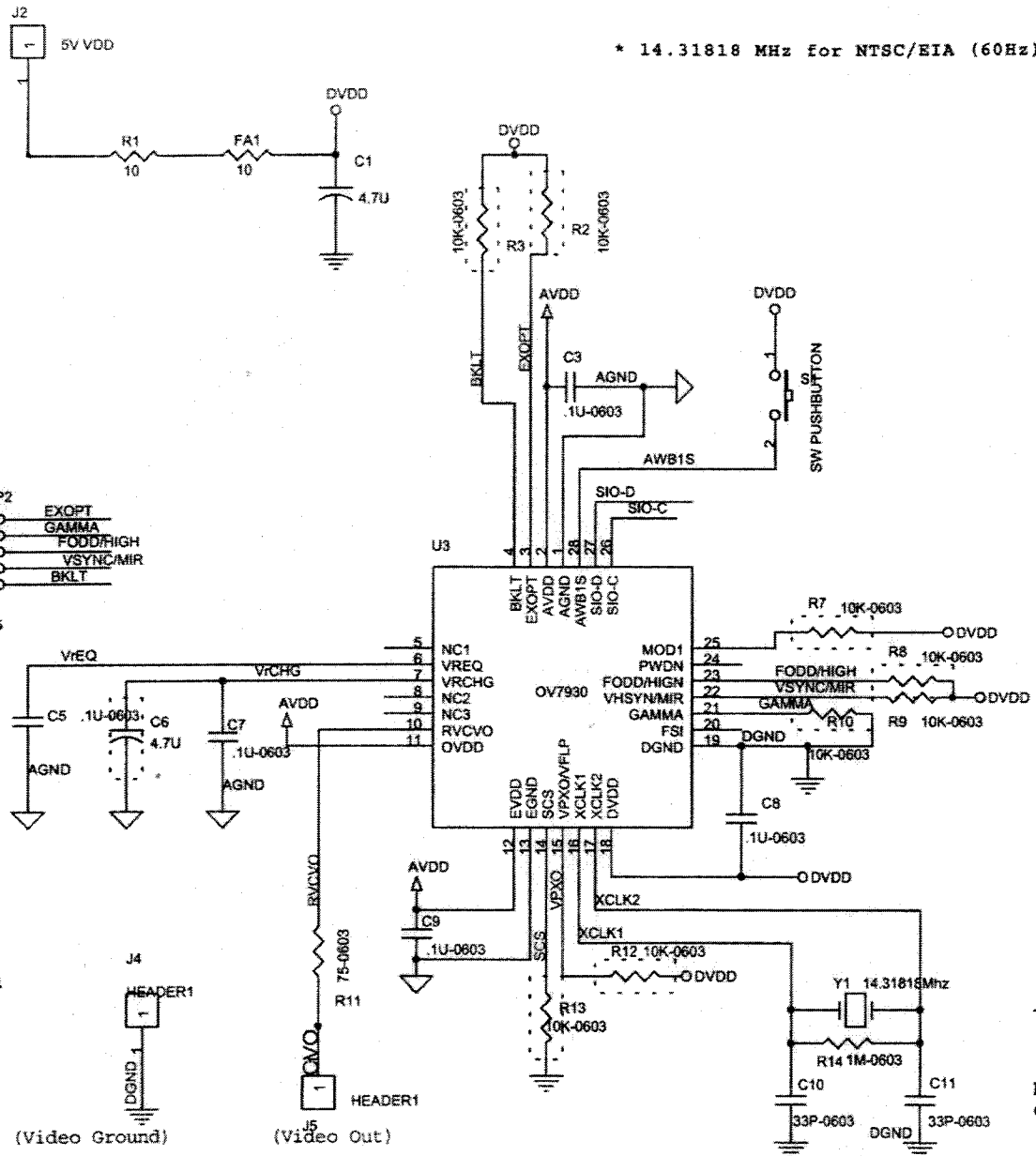
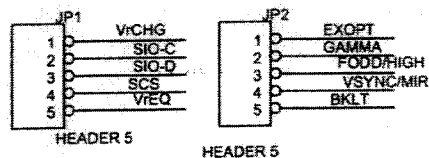




NOTE:  
 SIO-D, SIO-C: SCCB  
 Control  
 R2: Exposure optional  
 control  
 R3: Back light option  
 R8: Extra 2x Gain  
 R9: Mirror option  
 R10: Gamma option  
 R12: Vertical Flip  
 option  
 R13: SCCB enable

(Video Ground)

(Video Out)

MAKE A SINGLE CONNECTION  
 CLOSE TO J1.

: OPTION (Please Keep it in layout) for any  
 further image quality improvement

|                             |                                 |              |
|-----------------------------|---------------------------------|--------------|
| Omnivision Technologies Inc |                                 |              |
| Title                       |                                 |              |
| OV7930/7430-MD, NTSC/EIA    |                                 |              |
| Size                        | Document Number                 | Rev          |
| A                           | OV7930/7430-MD WITH PIC 12C508A | A            |
| Date                        | Tuesday, November 26, 2002      | Sheet 2 of 2 |

