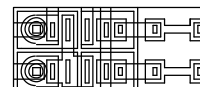


$$F_o = 1/(2*\pi*sq-rt(R4*R5*C1*C2))$$

$$Q = 2*\pi*F_o*R3*C2$$



ANALOG INNOVATIONS, Inc.  
 824 E. CATHEDRAL ROCK DRIVE  
 PHOENIX, AZ 85048-6300  
 (480) 460-2350 FAX: (480) 460-2142

|                                |                                     |              |
|--------------------------------|-------------------------------------|--------------|
| Title:<br>Gyrator-Based Filter |                                     | REV<br>A     |
| Size<br>A                      | FileName:<br>...GyratorFilterBP.sch | REV<br>A     |
| June 29, 2002, 7:38 AM         |                                     | Sheet 1 of 1 |

GyratorFilterBP...20KHz Center Frequency, 2KHz Bandwidth

