



2 x 1N914  
 2 x 62  $\Omega$   
 4 x 330  $\Omega$   
 4 x 100 pF

✓ SSR, socket  
 ✓ Reed Switch  
 ✓ LED 2 color

20mA

$$I = \frac{5 - 2}{\frac{3}{62}} \approx \frac{30}{620}$$

$$= \frac{3.5 - 2}{\frac{1.3}{62}} = \frac{1.3}{620}$$

$$R = \frac{3.3 - 2.1}{\frac{1.2V}{20} \times 50}$$

$$= \frac{1.2}{.02} = 1.2 \times 50$$