



2SA608 (3CG608)

2SA608K (3CG608K)

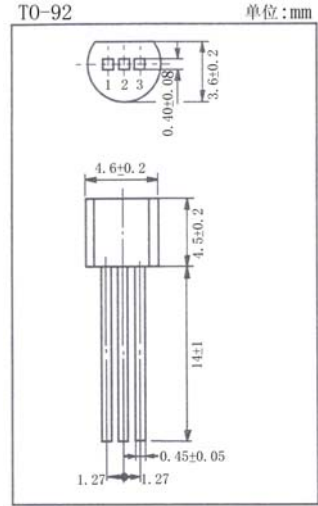
硅 PNP 半导体三极管/SILICON PNP TRANSISTOR

用途:用于普通放大及开关电路。

Purpose: General- purpose AMP, switching applications.

极限参数/Absolute maximum ratings(Ta=25°C)

| 参数符号 Symbol | 数值 Rating | 单位 Unit | |
|------------------|-------------------|------------|----|
| V _{CB0} | 2SA608 2SA608K | -40 -55 | V |
| V _{CE0} | 2SA608 2SA608K | -30 -50 | V |
| V _{EBO} | | -5.0 | V |
| I _C | | -100 | mA |
| P _C | | 400 | mW |
| T _j | | 150 | °C |
| T _{stg} | | -55~150 | °C |

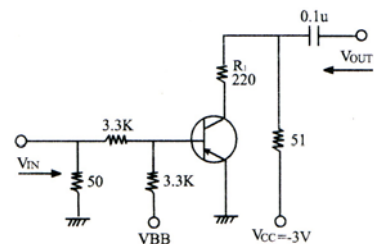


引脚: 1. E 2. C 3. B

电性能参数/Electrical characteristics(Ta=25°C)

| 参数符号 Symbol | 测试条件 Test condition | 数值 Rating | | | 单位 Unit |
|----------------------|---------------------------------------------------|--------------|------------|------------|------------|
| | | 最小值 Min | 典型值 Typ | 最大值 Max | |
| I _{CB0} | V _{CB} =-25V I _E =0 | | | -1.0 | μ A |
| I _{CB0} | V _{CB} =-4.0V I _C =0 | | | -1.0 | μ A |
| h _{FE} | V _{CE} =-6.0V I _C =-1.0mA | 60 | | 560 | |
| V _{CE(sat)} | I _C =-50mA I _B =-5.0mA | | | -0.5 | V |
| f _T | V _{CE} =-6.0V I _C =-10mA | | 180 | | MHz |
| C _{ob} | V _{CB} =-6.0V f=1.0MHz | | 7.0 | | pF |
| t _{on} | V _{IN} =-12V V _{BB} =3.0V (如图示) | | 50 | | ns |
| t _{off} | V _{IN} =12V V _{BB} =-4.0V (如图示) | | 210 | | ns |

h_{FE(1)}分档/h_{FE(1)} classifications: D:60~120 E:100~200 F:160~320 G:280~560



开关时间测试电路



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