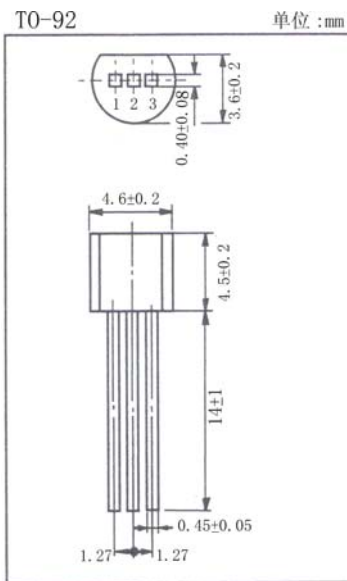


用途:用于一般放大。

Purpose: General amplifier.

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

参数符号 Symbol	数值 Rating	单位 Unit
V _{CB0}	-40	V
V _{CE0}	-40	V
V _{EB0}	-5.0	V
I _C	-200	mA
P _C	625	mW
T _J	150	°C
T _{stg}	-55~150	°C



引脚: 1. E 2. B 3. C

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	
V _{CB0}	I _C =-10 μA I _E =0	-40			V
V _{CE0}	I _C =-1.0mA I _B =0	-40			V
V _{EB0}	I _E =-10 μA I _C =0	-5.0			V
I _{CB0}	V _{CB} =-40V I _E =0			-0.1	μA
I _{EB0}	V _{EB} =-5.0V I _C =0			-0.1	μA
h _{FE(1)}	V _{CE} =-1.0V I _C =-10mA	100		300	
h _{FE(2)}	V _{CE} =-1.0V I _C =-100mA	30			
V _{CE(sat)}	I _C =-50mA I _B =-5.0mA			-0.4	V
V _{BE(sat)}	I _C =-50mA I _B =-5.0mA			-0.95	V
f _T	I _C =-10mA V _{CE} =-20V f=100MHz	250			MHz
C _{ob}	V _{CB} =-5.0V I _E =0 f=100KHz			4.5	pF
T _{on}	V _{CC} =-3.0V V _{BE} =-0.5V I _C =-10mA I _{B1} =-1.0mA			0.07	μs
T _{off}	V _{CC} =-3.0V I _C =-10mA I _{B1} =I _{B2} =-1.0mA			0.3	μs

