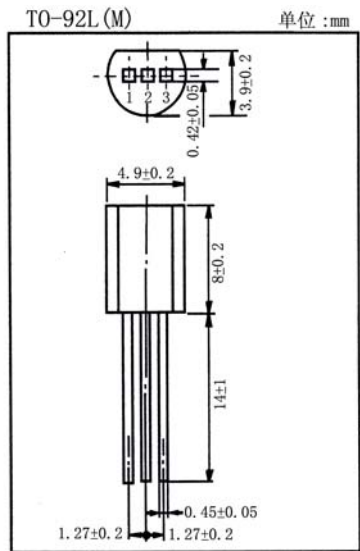


用途:用于低频功率放大及电子自动调速器。

Purpose: Low frequency power amplifier, electronic governor applications.

极限参数/Absolute Maximum Ratings (Ta=25°C)

参数符号 Symbol	数值 Rating	单位 Unit
V _{CB0}	25	V
V _{CE0}	25	V
V _{EBO}	5.0	V
I _C	1.0	A
I _{CP}	2.0	A
P _C	900	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	
V _{CB0}	I _C =10 μ A	I _E =0	25			V
V _{CE0}	I _C =1.0mA	I _B =0	25			V
V _{EBO}	I _E =10 μ A	I _C =0	5.0			V
I _{CB0}	V _{CB} =20V	I _E =0			1.0	μ A
I _{EBO}	V _{EB} =4.0V	I _C =0			1.0	μ A
h _{FE(1)}	V _{CE} =2.0V	I _C =50mA	60		560	
h _{FE(2)}	V _{CE} =2.0V	I _C =1.0A	30			
V _{CE(sat)}	I _C =500mA	I _B =50mA		0.1	0.3	V
V _{BE(sat)}	I _C =500mA	I _B =50mA		0.85	1.2	V
f _T	V _{CE} =10V	I _C =50mA		180		MHz
C _{ob}	V _{CB} =10V	I _E =0	f=1.0MHz	15		pF

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



2SD400 (3DG400)

