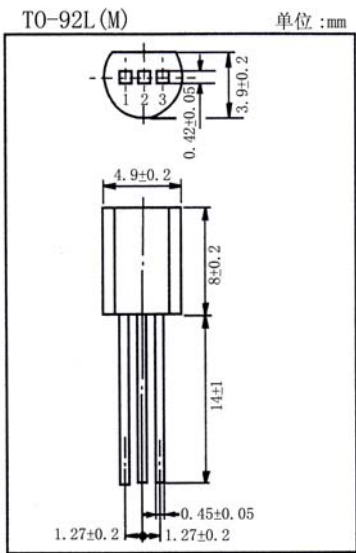


用途: 节能灯电路。

Purpose: High frequency electronic lighting ballast applications.

极限参数/Absolute maximum ratings(Ta=25℃)

参数符号 Symbol	数值 Rating	单位 Unit
V_{CB0}	600	V
V_{CE0}	400	V
V_{EB0}	9.0	V
I_C	0.17	A
$P_C(Ta=25^{\circ}C)$	0.8	W
T_j	150	℃
T_{stg}	-55~150	℃

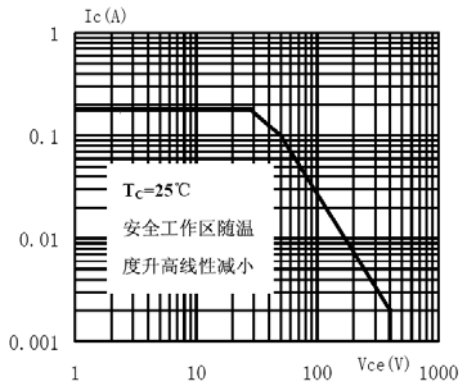


引脚: 1.E 2.C 3.B

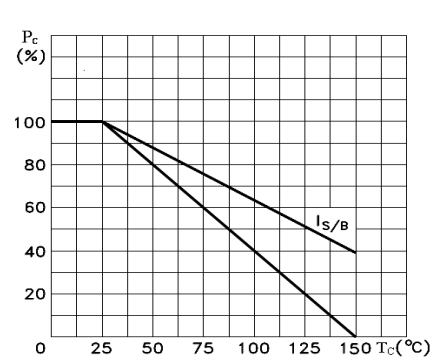
电性能参数/Electrical characteristics(Ta=25℃)

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 =1mA I _E =0	600			V
V _{CE0}	I _C =10mA I _B =0	400			V
V _{EB0}	I _E =1mA I _C =0	9. 0			V
I _{CB0}	V _{CB} =600V I _E =0			0. 1	mA
I _{CE0}	V _{CE} =400V I _B =0			0. 1	mA
I _{EB0}	V _{EB} =9. 0V I _C =0			0. 1	mA
h _{FE}	V _{CE} =20V I _C =20mA	10		40	
V _{CE(sat)}	I _C =50mA I _B =10mA			1. 0	V
V _{BE(sat)}	I _C =50mA I _B =10mA			1. 2	V
f _T	V _{CE} =10 V I _C =50Ma f=1. 0MHz	5. 0			MHz
t _s	V _{CE} =5V I _C =100mA (UI9600)			3. 0	μ s
t _f				1. 2	μ s

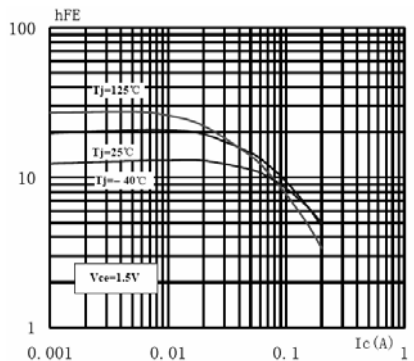
SOA (DC)



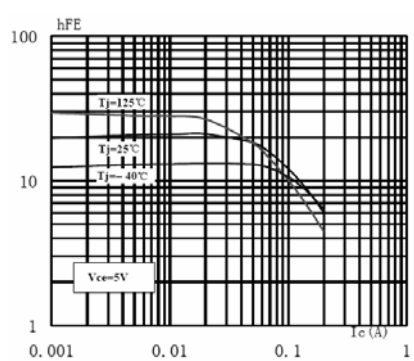
$P_c - T_c$



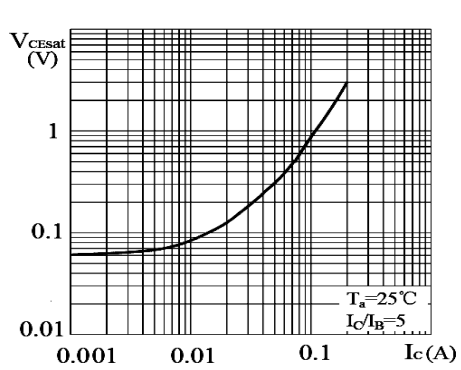
$h_{FE} - I_c$



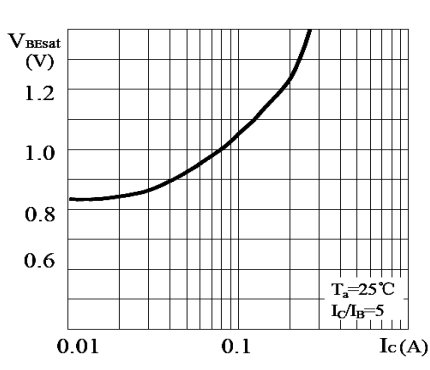
$h_{FE} - I_c$



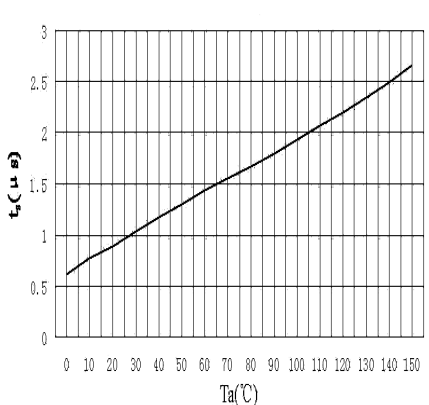
$V_{ces} - I_c$



$V_{bes} - I_c$



$t_s - T_a$



$h_{FE} - T_a$

