

Rev F Apr.-2017

JF K\$) \* E GE Silicon NPN transistor in a SOT-23 Plastic Package.

Low  $V_{CE(sat)}$ , high current.

General purpose switching and muting, LCD back-lighting, supply line switching circuits.

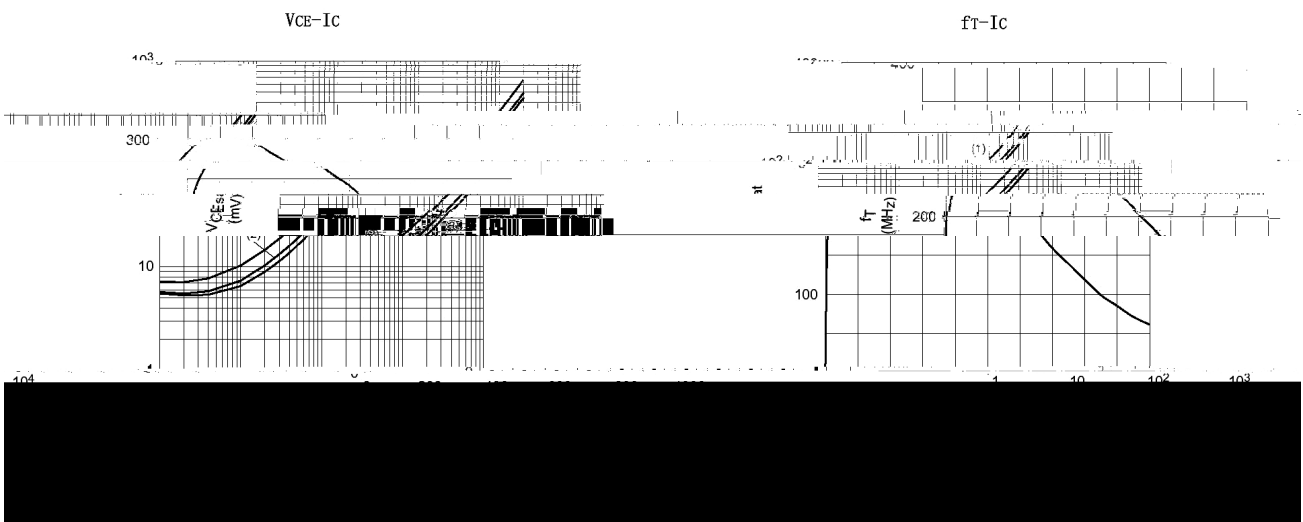
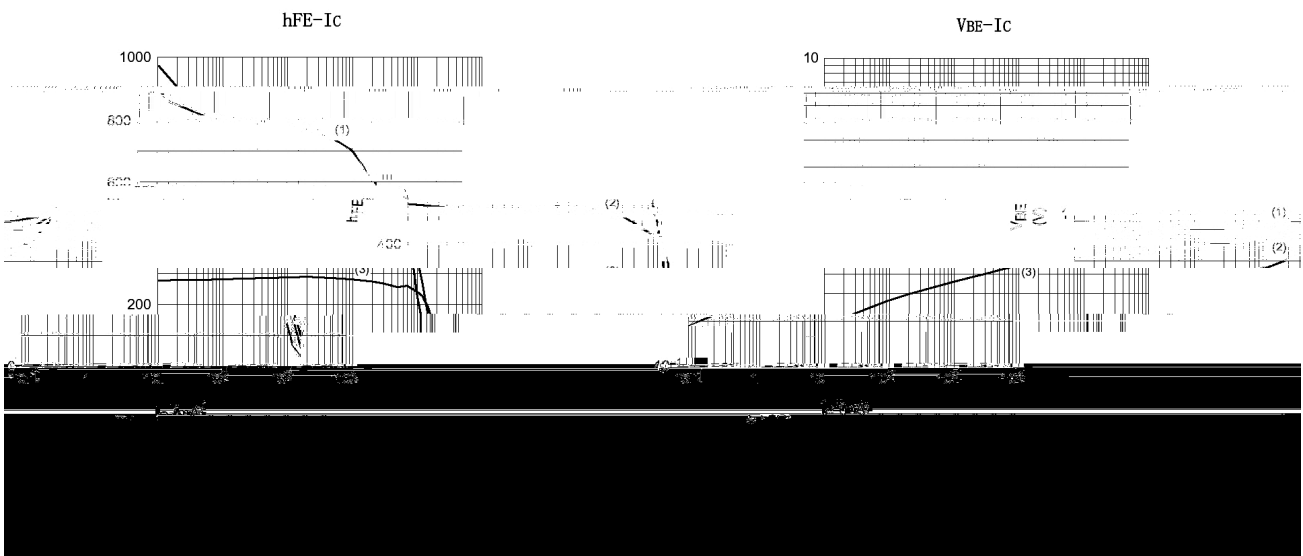


PIN 1 Base      PIN 2 Emitter      PIN 3 Collector

$h_{FE}$ Range	300~900
Marking	HZTP

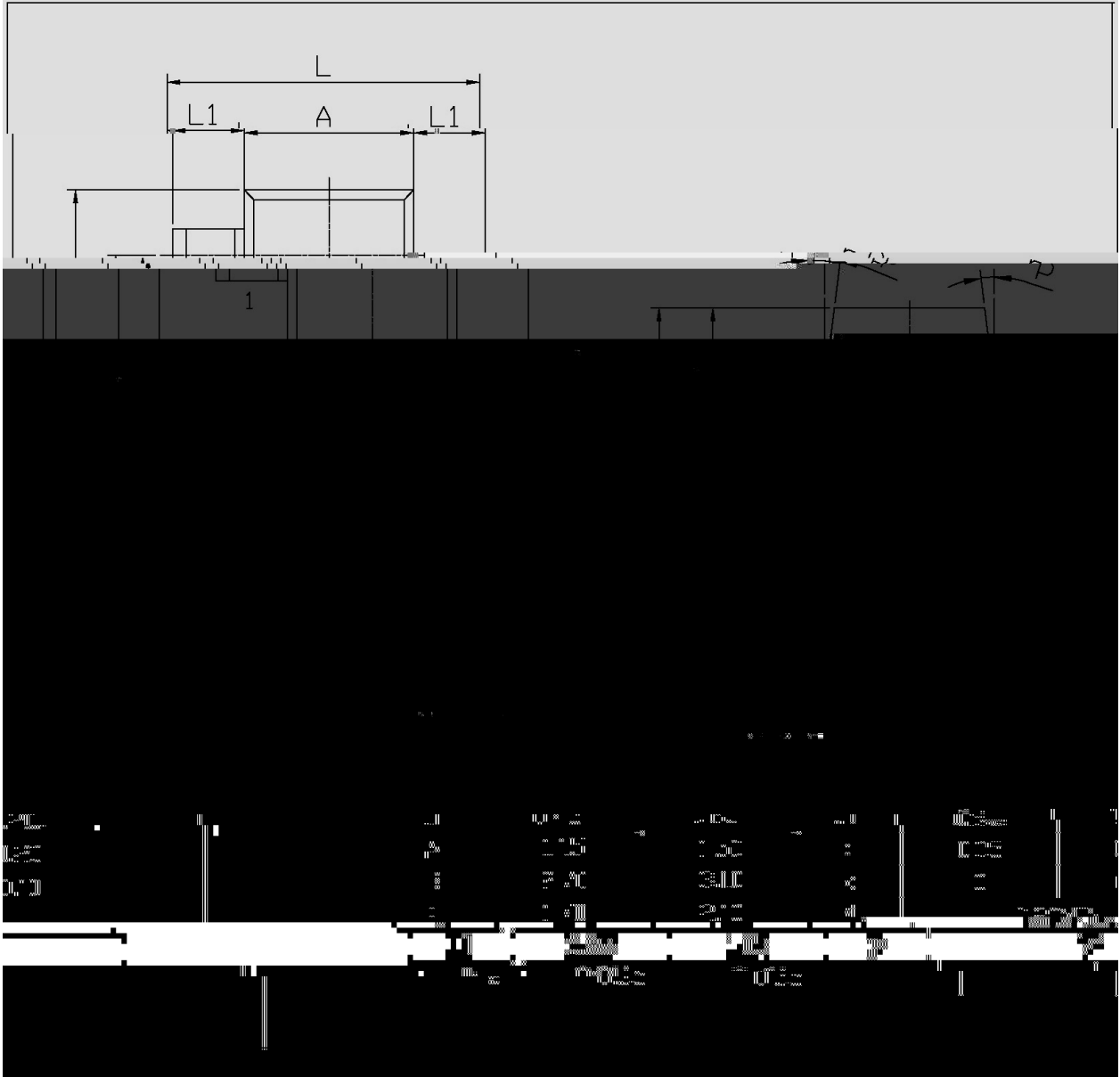
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	40	V
Collector to Emitter Voltage	$V_{CEO}$	40	V
Emitter to Base Voltage	$V_{EBO}$	5.0	V
Collector Current	$I_C$	1.0	A
Peak Collector Current	$I_{CM}$	2.0	A
Peak Base Current	$I_{BM}$	1.0	A
Collector Power Dissipation	$P_C$	300	mW
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

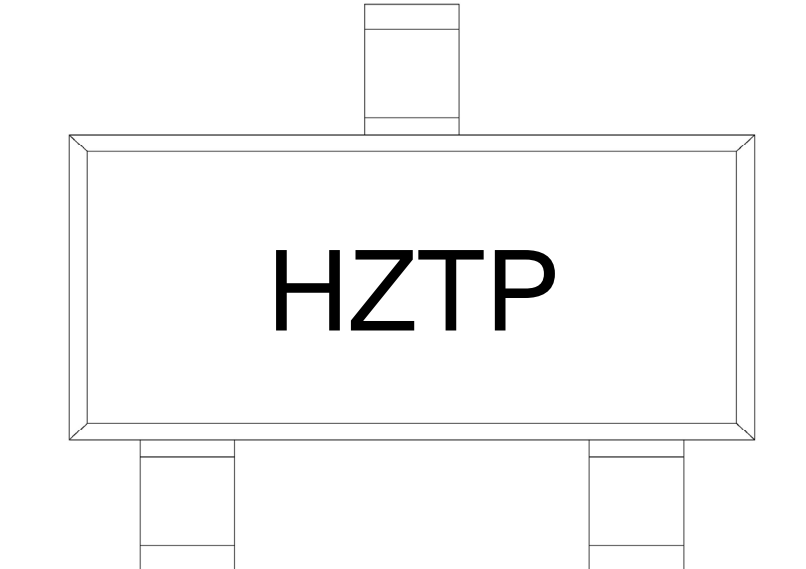
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-Off Current	$I_{CBO}$	$V_{CB}=40V$ $I_E=0$			0.1	$\mu A$
Collector Cut-Off Current	$I_{CEO}$	$V_{CB}=30V$ $I_E=0$			0.1	$\mu A$



SQ.T-23

单位: mm





?  
ZTP  
Note:  
? Company Code  
ZTP Product Type

