

Rev F Apr.-2017

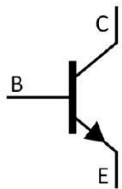
VRW056 硅 NPN 三极管 1 封装 SOT-23 塑料封装。Silicon NPN transistor in a SOT-23 Plastic Package.

低 $V_{CE(sat)}$, 大电流。

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

通用开关和静音, LCD 背光, 电源开关电路。

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



PIN 1 基极

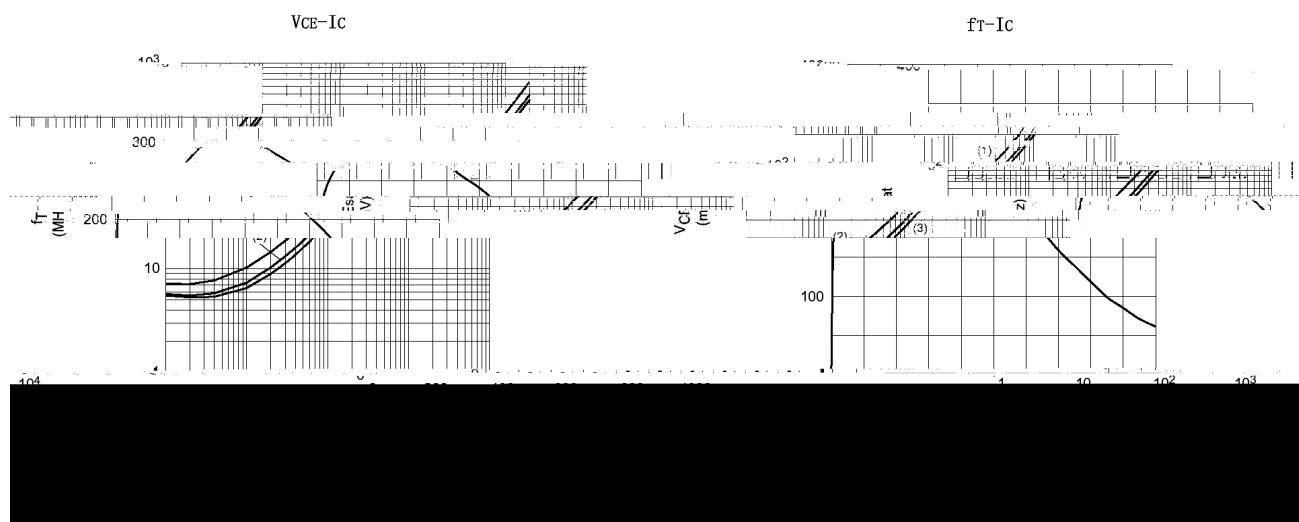
PIN 2 发射极

PIN 3 集电极

h_{FE} Range	300~900
Marking	HZTP

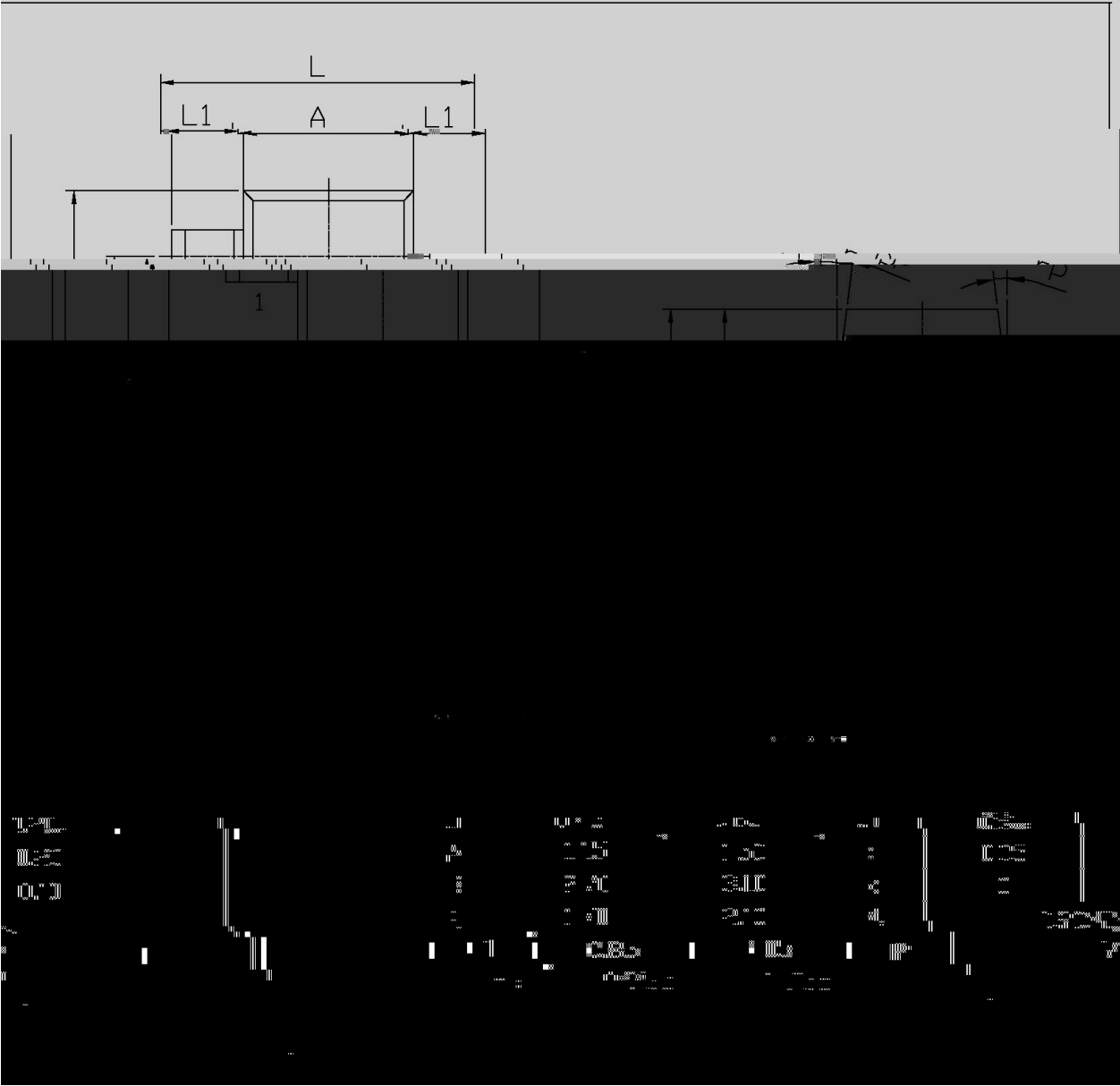
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	40	V
Collector to Emitter Voltage	V_{CEO}	40	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current	I_C	1.0	A
Peak Collector Current	I_{CM}	2.0	A
Peak Base Current	I_{BM}	1.0	A
Collector Power Dissipation	P_C	300	mW
Junction Temperature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

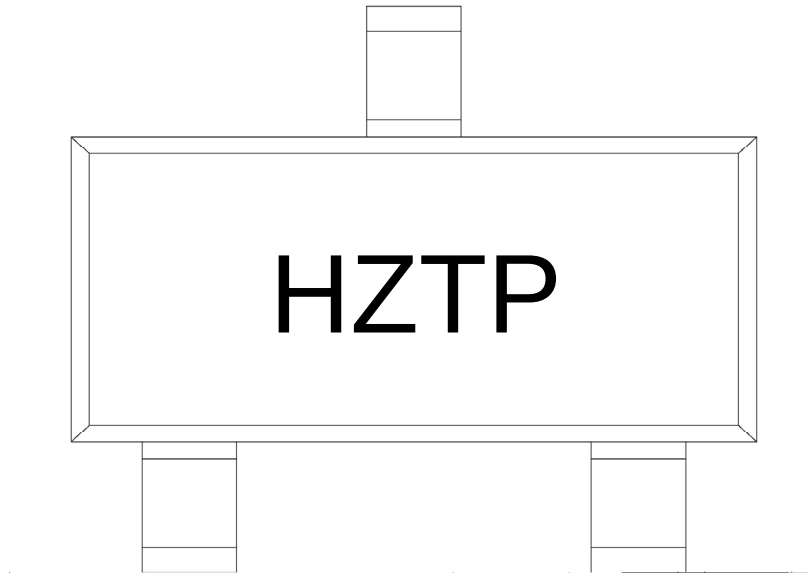
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-Off Current	I_{CBO}	$V_{CB}=40V$ $I_E=0$			0.1	μA
Collector Cut-Off Current	I_{CEO}	$V_{CB}=30V$ $I_E=0$			0.1	μA



SOT-23

单位: mm





公司

K 公司

ZTP 产品

Note:

K 公司

ZTP 产品

