

BAS70-04/05/06

Rev.F Aug.-2023



蓝箭电子
BLUE ROCKET ELECTRONICS

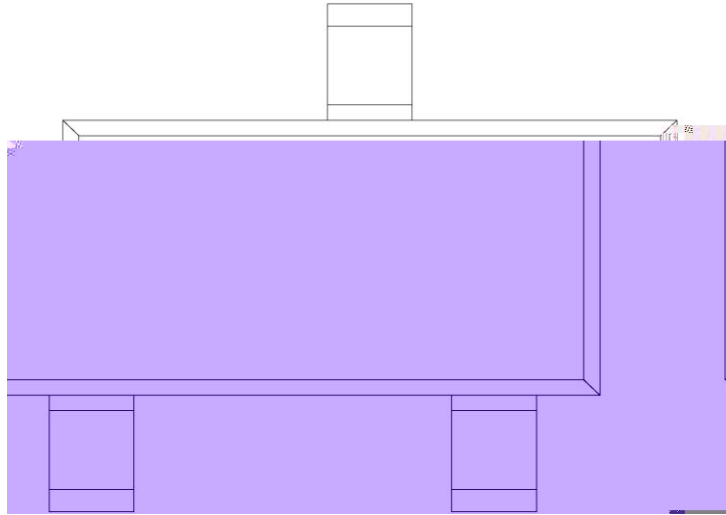
DATA SHEET

SOT-23

Parameter	Symbol	Rating	Unit
Repetitive Reverse Voltage	V_R	70	V
Average Rectified Forward Current	I_F	70	mA
Repetitive Peak Forward Surge Current	I_{FRM}	70	mA
Non-repetitive Peak Forward Surge Current	I_{FSM}	100	mA
Junction Temperature	T_j	150	$^{\circ}\text{C}$
Storage Temperature Range	T_{stg}	-55 150	$^{\circ}\text{C}$

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Forward Voltage	V_F	$I_F=1\text{mA}$			410	mV
		$I_F=10\text{mA}$			750	mV
		$I_F=15\text{mA}$			1	V
Instantaneous Reverse Current	I_R	$V_R=50\text{V}$ $V_R=70\text{V}$			0.1	μA

/ Marking Instructions



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