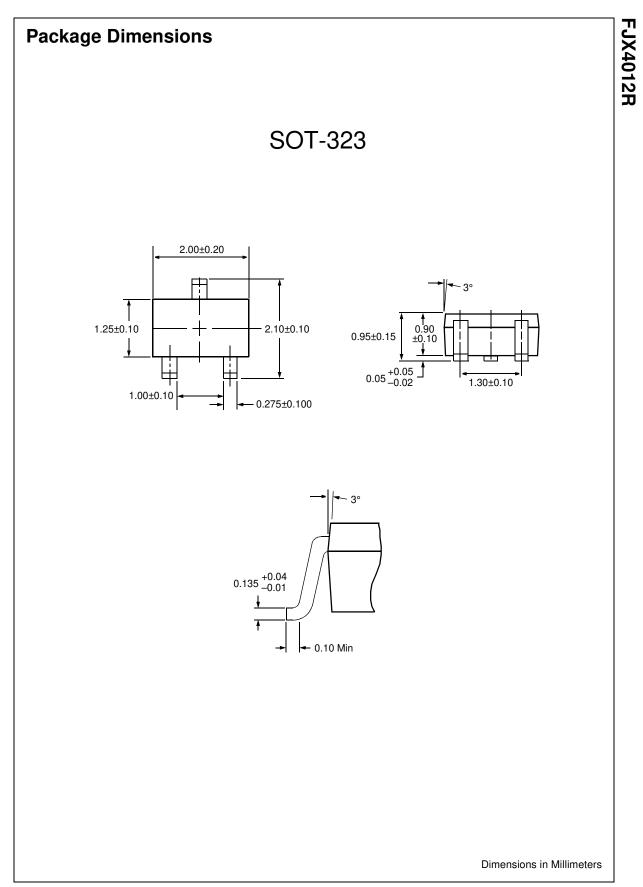


BV <sub>CBO</sub>	Collector-Base Breakdown Voltage	I <sub>C</sub> = -100μA, I <sub>E</sub> =0	-40			V
BV <sub>CEO</sub>	Collector-Emitter Breakdown Voltage	I <sub>C</sub> = -1mA, I <sub>B</sub> =0	-40			V
I <sub>CBO</sub>	Collector Cut-off Current	V <sub>CB</sub> = -30V, I <sub>E</sub> =0			-0.1	μA
h <sub>FE</sub>	DC Current Gain	V <sub>CE</sub> = -5V, I <sub>C</sub> = -1mA	100		600	
V <sub>CE</sub> (sat)	Collector-Emitter Saturation Voltage	I <sub>C</sub> = -10mA, I <sub>B</sub> = -1mA			-0.3	V
C <sub>ob</sub>	Output Capacitance	V <sub>CB</sub> = -10V, I <sub>E</sub> =0 f=1MHz		5.5		pF
f <sub>T</sub>	Current Gain Bandwidth Product	V <sub>CE</sub> = -10V, I <sub>C</sub> = -5mA		200		MHz
R	Input Resistor		32	47	62	KΩ



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2. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

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