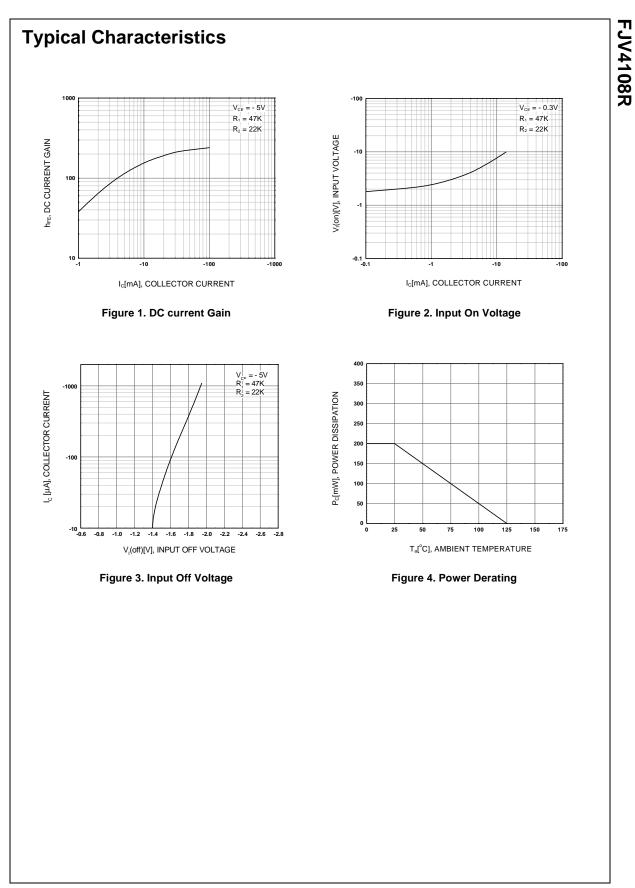
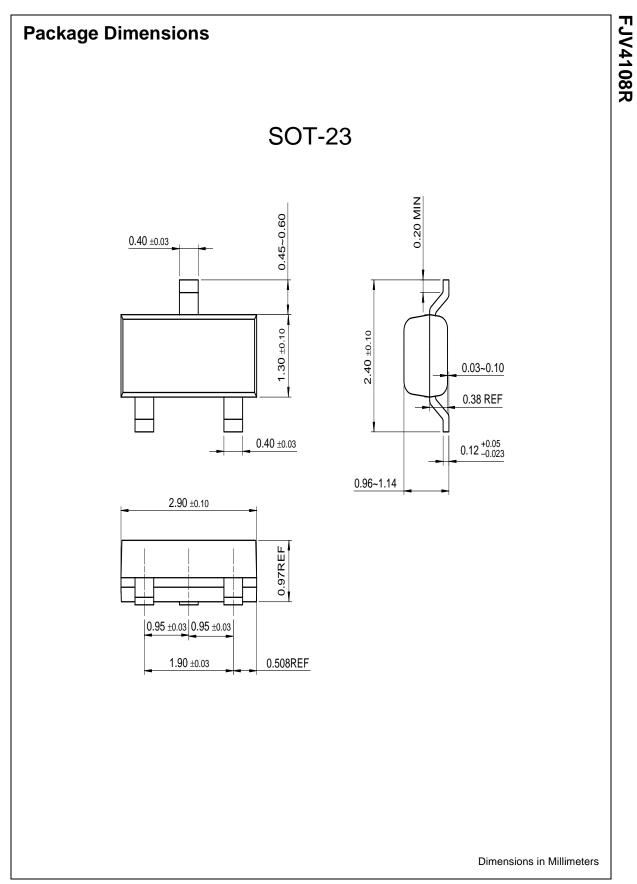


BV _{CEO}	Collector-Emitter Breakdown Voltage	I _C = -100μA, I _B =0	-50			V
I _{CBO}	Collector Cut-off Current	V _{CB} = -40V, I _E =0			-0.1	μΑ
h _{FE}	DC Current Gain	V_{CE} = -5V, I_{C} = -5mA	56			
V _{CE} (sat)	Collector-Emitter Saturation Voltage	I _C = -10mA, I _B = -0.5mA			-0.3	V
f _T	Current Gain Bandwidth Product	V _{CE} = -10V, I _C = -5mA		200		MHz
C _{ob}	Output Capacitance	V _{CB} = -10V, I _E =0 f=1.0MHz		5.5		pF
V _I (off)	Input Off Voltage	V _{CE} = -5V, I _C = -100μA	-0.8			V
V _I (on)	Input On Voltage	V _{CE} = -0.3V, I _C = -2mA			-4	V
R ₁	Input Resistor		32	47	62	KΩ
R_1/R_2	Resistor Ratio		1.9	2.1	2.4	

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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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