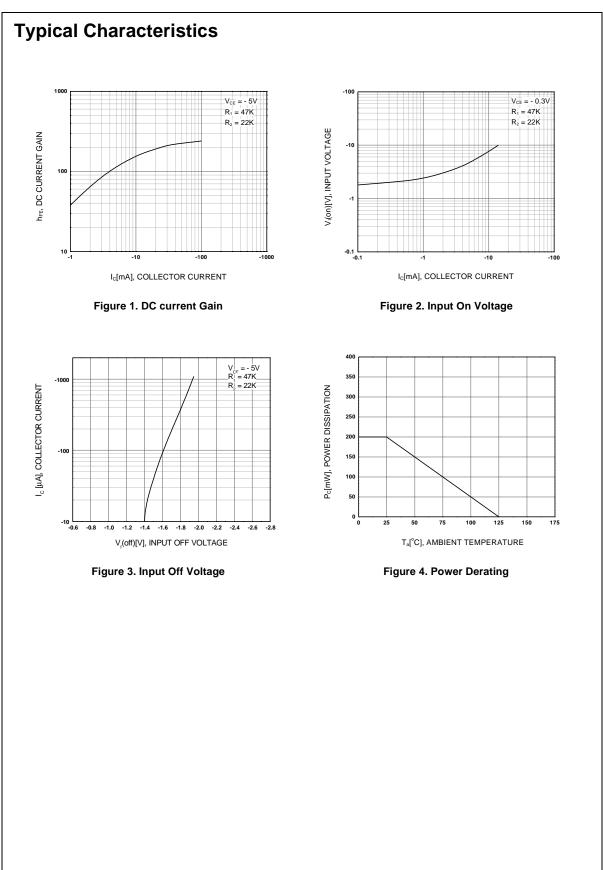


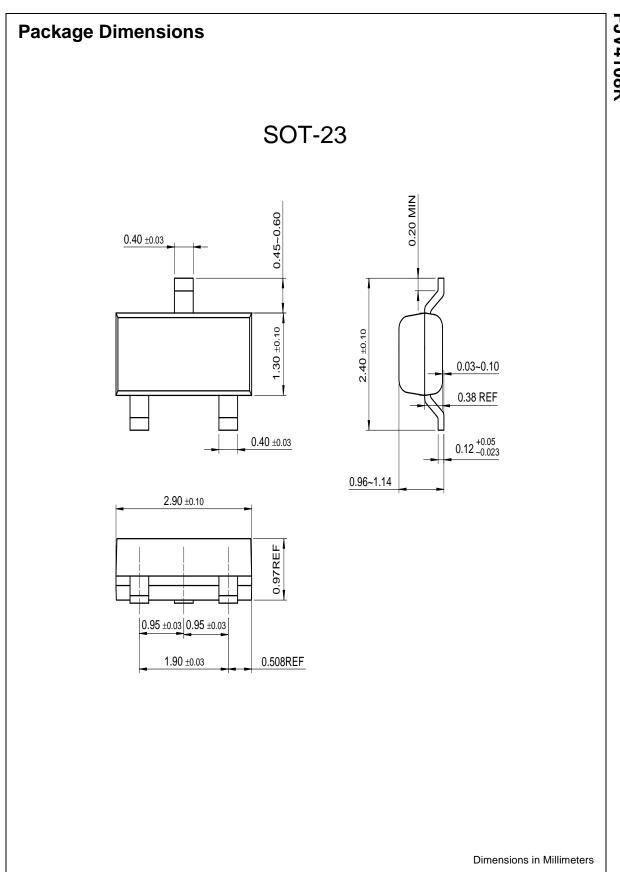
1 di di li	Value	onno
Collector-Base Voltage	-50	V
Collector-Emitter Voltage	-50	V V
Emitter-Base Voltage	-10	V
Collector Current	-100	mA
Collector Power Dissipation	200	mW
Junction Temperature	150	°C
Storage Temperature	-55 ~ 150	°C
	Collector-Base Voltage Collector-Emitter Voltage Emitter-Base Voltage Collector Current Collector Power Dissipation Junction Temperature	Collector-Base Voltage-50Collector-Emitter Voltage-50Emitter-Base Voltage-10Collector Current-100Collector Power Dissipation200Junction Temperature150

Electrical Characteristics T_a=25°C unless otherwise noted

Symbol	Parameter	Test Condition	Min.	Тур.	Max.	Units
BV _{CBO}	Collector-Base Breakdown Voltage	I _C = -10μΑ, I _E =0	-50		156	V
BV _{CEO}	Collector-Emitter Breakdown Voltage	I _C = -100μA, I _B =0	-50	dar		V
I _{CBO}	Collector Cut-off Current	V _{CB} = -40V, I _E =0			-0.1	μA
h _{FE}	DC Current Gain	V _{CE} = -5V, I _C = -5mA	56	14 44		
V _{CE} (sat)	Collector-Emitter Saturation Voltage	I _C = -1 <mark>0mA, I_B= -</mark> 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	



FJV4108R



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Definition of Terms

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