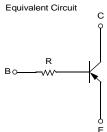


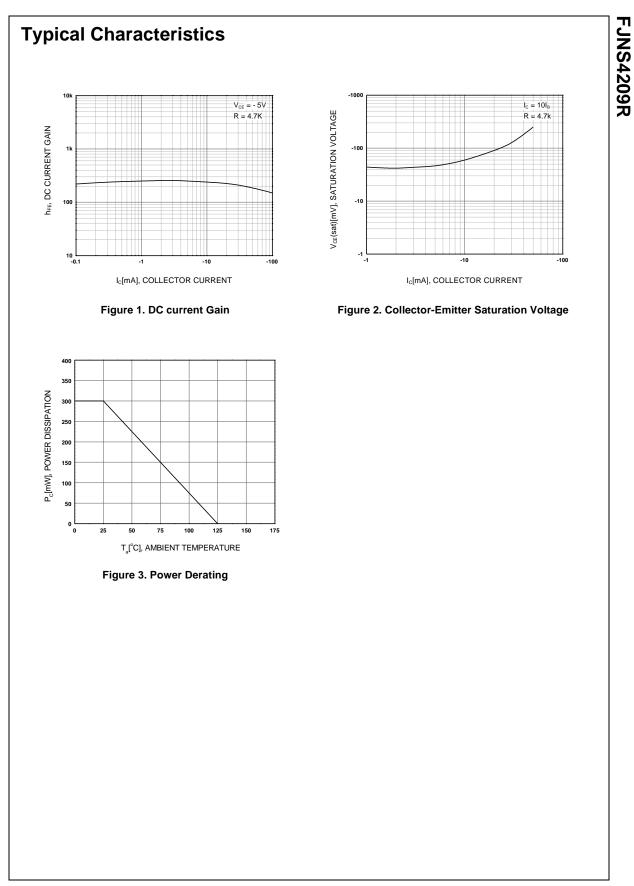
Absolute Maximum Ratings T_a=25°C unless otherwise noted

Symbol	Parameter	Value	Units	Eq
V _{CBO}	Collector-Base Voltage	-40	V	-
V _{CEO}	Collector-Emitter Voltage	-40	V	-
V _{EBO}	Emitter-Base Voltage	-5	V	-
I _C	Collector Current	-100	mA	Bo
P _C	Collector Power Dissipation	300	mW	-
TJ	Junction Temperature	150	°C	-
T _{STG}	Storage Temperature	-55 ~ 150	°C	-

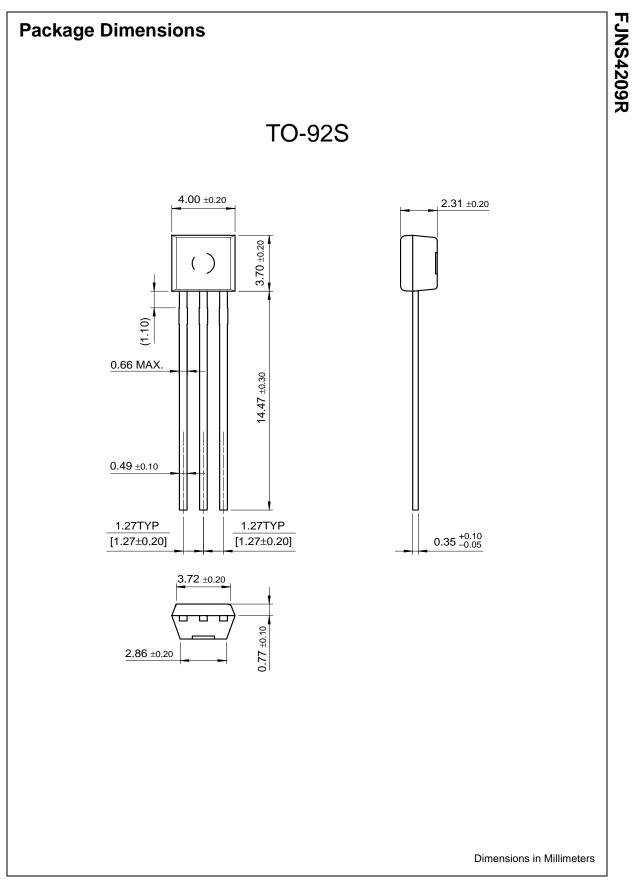


Electrical Characteristics Ta=25°C unless otherwise noted

Symbol	Parameter	Test Condition	Min.	Тур.	Max.	Units
BV _{CBO}	Collector-Base Breakdown Voltage	I _C = -100μA, I _E =0	-40			V
BV _{CEO}	Collector-Emitter Breakdown Voltage	I _C = -1mA, I _B =0	-40			V
I _{CBO}	Collector Cut-off Current	V _{CB} = -30V, I _E =0			-0.1	μΑ
h _{FE}	DC Current Gain	V _{CE} = -5V, I _C = -1mA	100		600	
V _{CE} (sat)	Collector-Emitter Saturation Voltage	I _C = -10mA, I _B = -1mA			-0.3	V
C _{ob}	Output Capacitance	V _{CB} = -10V, I _E =0 f=1MHz		5.5		pF
f _T	Current Gain Bandwidth Product	V _{CE} = -10V, I _C = -5mA		200		MHz
R	Input Resistor		3.2	4.7	6.2	KΩ



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