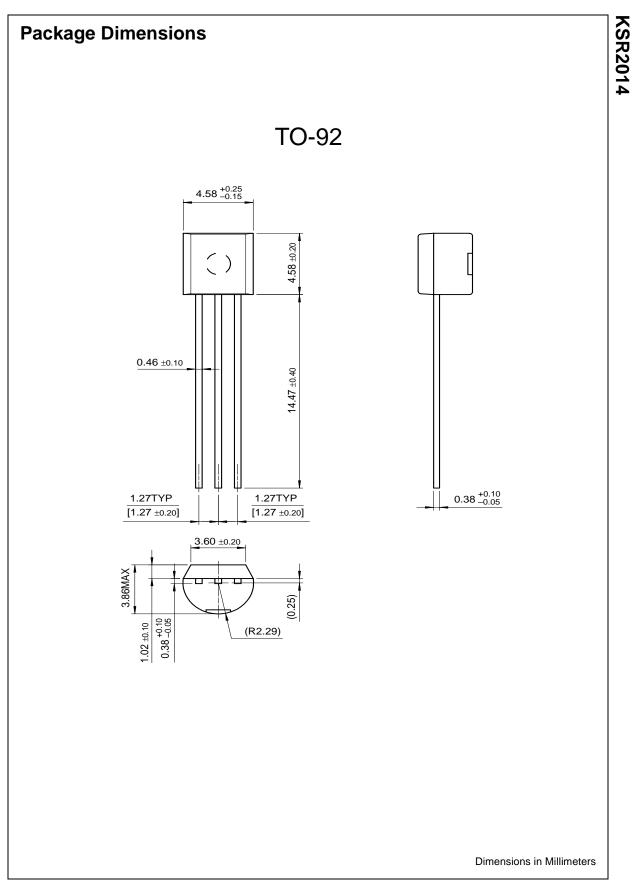


Symbol	Parameter	Test Condition	Min.	Тур.	Max.	Units
BV <sub>CBO</sub>	Collector-Base Breakdown Voltage	I <sub>C</sub> = -10μΑ, I <sub>E</sub> =0	-50			V
BV <sub>CEO</sub>	Collector-Emitter Breakdown Voltage	I <sub>C</sub> = -100μΑ, I <sub>B</sub> =0	-50			V
I <sub>CBO</sub>	Collector Cut-off Current	V <sub>CB</sub> = -40V, I <sub>E</sub> =0			-0.1	μΑ
h <sub>FE</sub>	DC Current Gain	$V_{CE}$ = -5V, $I_{C}$ = -5mA	68			
V <sub>CE</sub> (sat)	Collector-Emitter Saturation Voltage	I <sub>C</sub> = -10mA, I <sub>B</sub> = -0.5mA			-0.3	V
f <sub>T</sub>	Current Gain Bandwidth Product	V <sub>CE</sub> = -10V, I <sub>C</sub> = -5mA		200		MHz
C <sub>ob</sub>	Output Capacitance	V <sub>CB</sub> = -10V, I <sub>E</sub> =0 f=1.0MHz		5.5		pF
V <sub>I</sub> (off)	Input Off Voltage	V <sub>CE</sub> = -5V, I <sub>C</sub> = -100μA	-0.5			V
V <sub>I</sub> (on)	Input On Voltage	V <sub>CE</sub> = -0.2V, I <sub>C</sub> = -5mA			-1.3	V
R <sub>1</sub>	Input Resistor		3.2	4.7	6.2	KΩ
$R_1/R_2$	Resistor Ratio		0.09	0.1	0.11	



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### **PRODUCT STATUS DEFINITIONS**

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