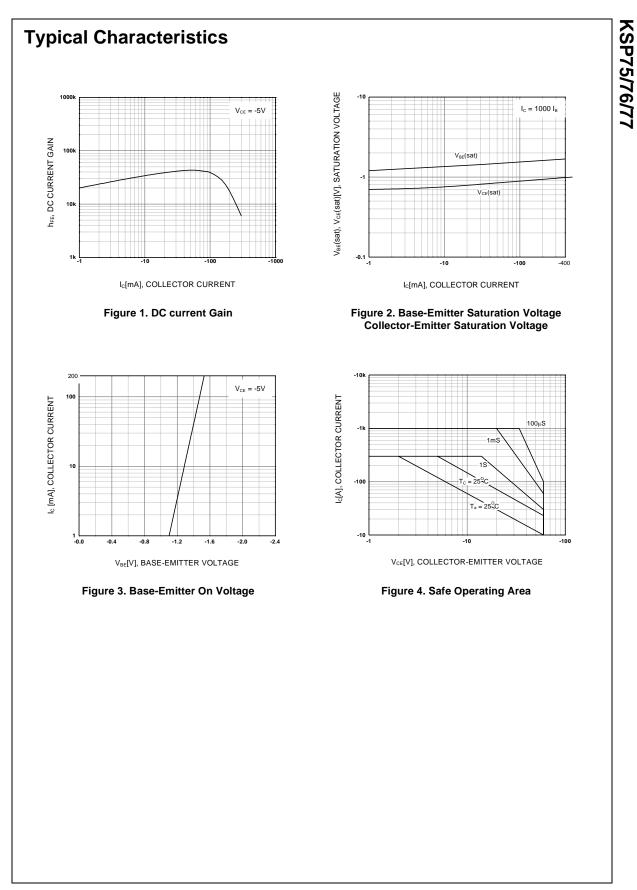


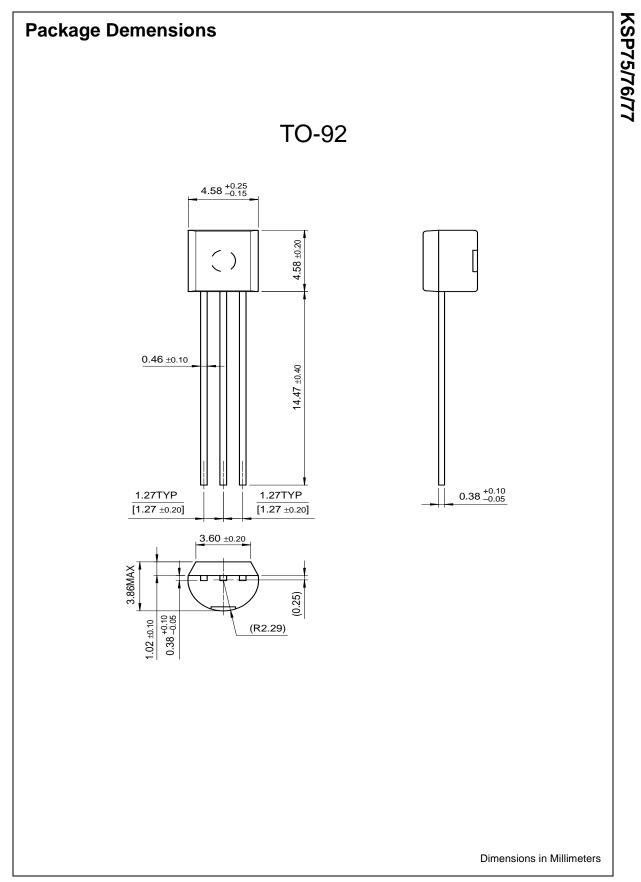
Symbol	Parameter	Test Condition	Min.	Max.	Units
BV <sub>CEO</sub>	Collector-Base Breakdown Voltage	I <sub>C</sub> = -100μA, I <sub>B</sub> =0			
	: KSP75		-40		V
	: KSP76		-50		V
	: KSP77		-60		V
BV <sub>CBO</sub>	Collector-Base Breakdown Voltage	I <sub>C</sub> = -100μA, I <sub>E</sub> =0			
	: KSP75		-40		V
	: KSP76		-50		V
	: KSP77		-60		V
I <sub>CBO</sub>	Collector Cut-off Current				nA
	: KSP75	V <sub>CE</sub> = -30V, I <sub>E</sub> =0		-100	nA
	: KSP76	$V_{CE}^{-}=-40V, I_{E}^{-}=0$		-100	nA
	: KSP77	$V_{CE}$ = -50V, I <sub>E</sub> =0		-100	nA
I <sub>EBO</sub>	Emitter Cut-off Current	V <sub>CE</sub> = -10V, I <sub>B</sub> =0		-100	nA
I <sub>CES</sub>	Collector Cut-off Current				
	: KSP75	V <sub>CE</sub> = -30V, I <sub>E</sub> =0		-500	nA
	: KSP76	$V_{CE}^{-}$ = -40V, I <sub>E</sub> =0		-500	nA
	: KSP77	$V_{CE}$ = -50V, I <sub>E</sub> =0		-500	nA
h <sub>FE</sub>	DC Current Gain	V <sub>CE</sub> = -5V, I <sub>C</sub> = -10mA	10K		
		V <sub>CE</sub> = -5V, I <sub>C</sub> = -100mA	10K		
V <sub>CE</sub> (sat)	Collector-Emitter Saturation Voltage	I <sub>C</sub> = -100mA, I <sub>B</sub> = -0.1mA		-1.5	V
V <sub>BF</sub> (on)	Base-Emitter On Voltage	V <sub>CF</sub> = -5V, I <sub>C</sub> = -100mA		2	V

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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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