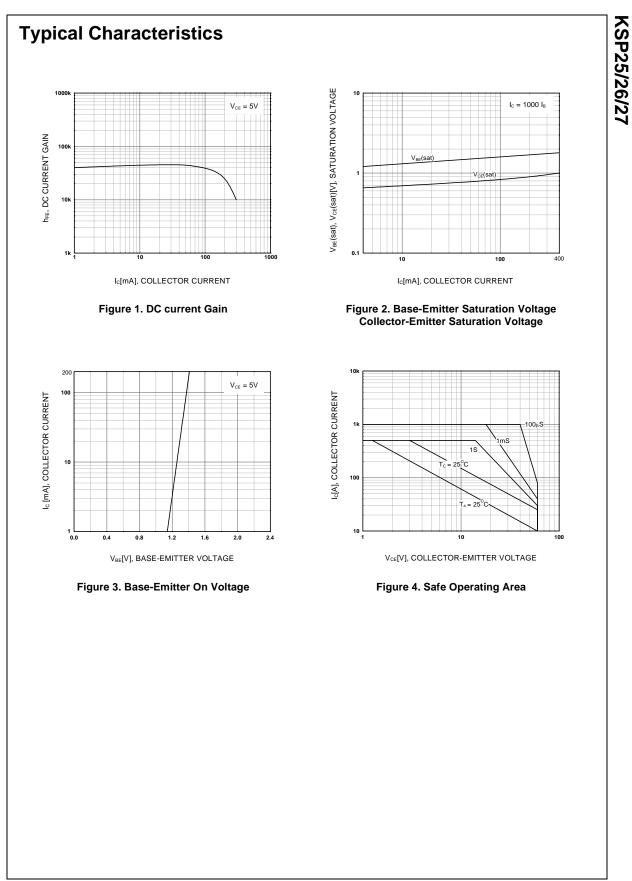


	: KSP27	60	V
V _{EBO}	Emitter-Base Voltage	10	V
Ι _C	Collector Current	500	mA
P _C	Collector Power Dissipation	625	mW
TJ	Junction Temperature	150	°C
T _{STG}	Storage Temperature	-55~150	٥C

Electrical Characteristics Ta=25°C unless otherwise noted

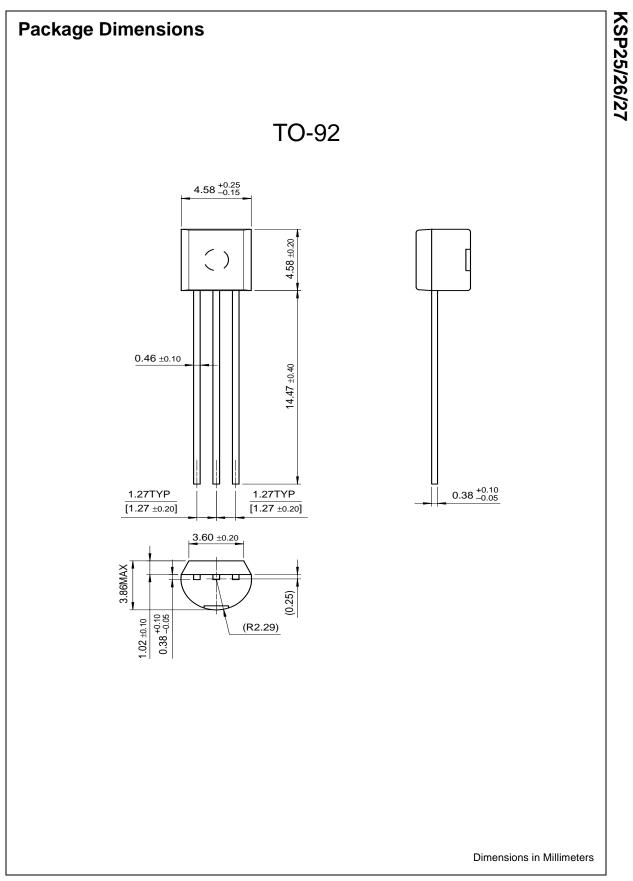
Symbol	Parameter	Test Condition	Min.	Max.	Units
BV _{CES}	Collector-Emitter Breakdown Voltage	I _C =100μA, I _E =0			
	: KSP25		40		V
	: KSP26		50		V
	: KSP27		60		V
BV _{CBO}	Collector-Base Breakdown Voltage	I _C =100μA, I _E =0			
	: KSP25		40		V
	: KSP26		50		V
	: KSP27		60		V
I _{CBO}	Collector Cut-off Current				
	: KSP25	V _{CE} =30V, I _E =0		100	nA
	: KSP26	V _{CE} =40V, I _E =0		100	nA
	: KSP27	V_{CE} =50V, I _E =0		100	nA
I _{EBO}	Emitter Cut-off Current	V _{EB} =10V, I _B =0		100	nA
h _{FE}	* DC Current Gain	V _{CE} =5V, I _C =10mA	10K		
		V_{CE} =5V, I _C =100mA	10K		
V _{CE} (sat)	* Collector-Emitter Saturation Voltage	I _C =100mA, I _B =0.1mA		1.5	V
V _{BF} (on)	* Base-Emitter On Voltage	$V_{CE}=5V$, $I_{C}=100$ mA		2	V

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