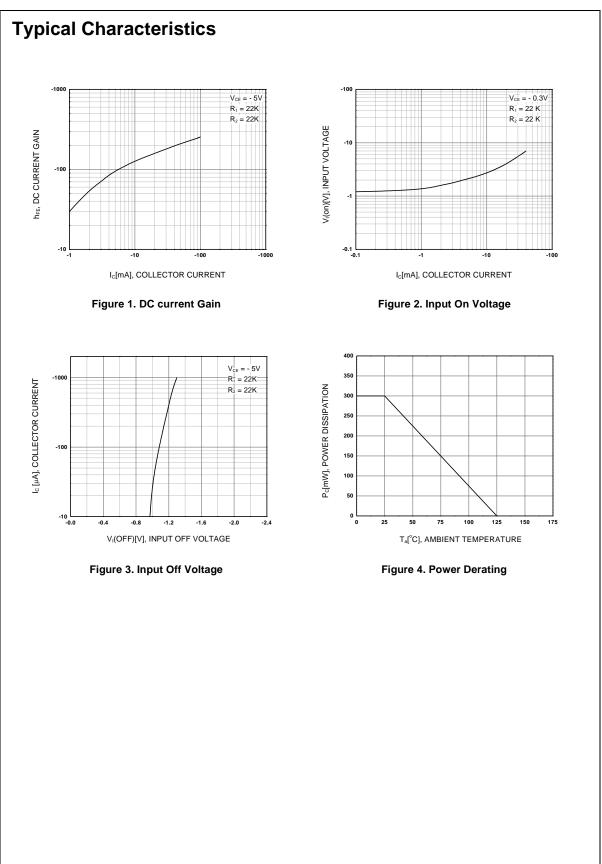


* CEO	Concorter Finance Fondage	00	
V <sub>EBO</sub>	Emitter-Base Voltage	-10	V
Ι <sub>C</sub>	Collector Current	-100	mA
P <sub>C</sub>	Collector Power Dissipation	300	mW
Τ <sub>J</sub>	Junction Temperature	150	°C
T <sub>STG</sub>	Storage Temperature	-55 ~ 150	°C

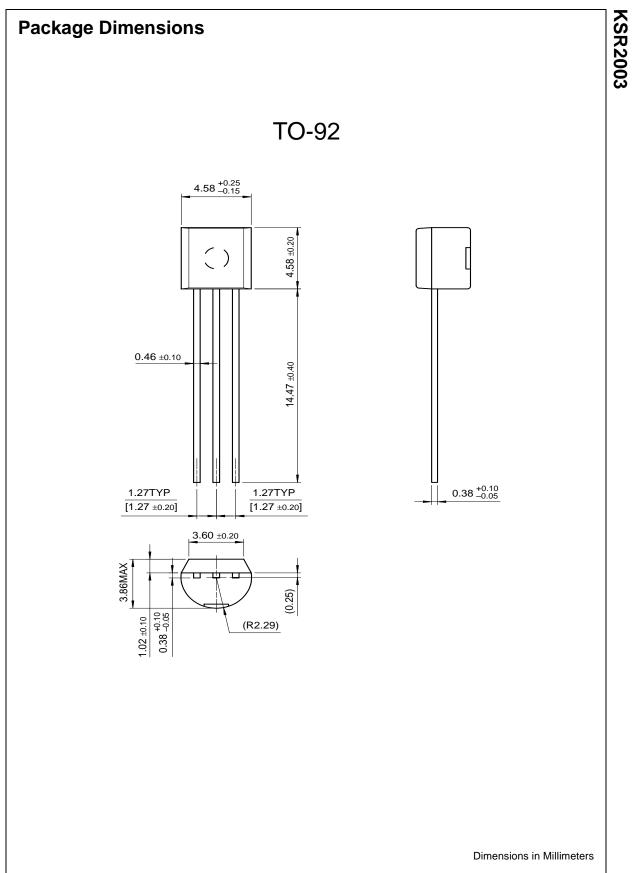
# Electrical Characteristics T<sub>a</sub>=25°C unless otherwise noted

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		1 20	V
BV <sub>CEO</sub>	Collector-Emitter Breakdown Voltage	I <sub>C</sub> = -100μA, I <sub>B</sub> =0	-50	C RIT		V
I <sub>CBO</sub>	Collector Cut-off Current	V <sub>CB</sub> = -40V, I <sub>E</sub> =0	1		-0.1	μA
h <sub>FE</sub>	DC Current Gain	V <sub>CE</sub> = -5V, I <sub>C</sub> = -5mA	70	A		
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>l</sub> (on)	Input On Voltage	V <sub>CE</sub> = -0.3V, I <sub>C</sub> = -5mA			-3.0	V
R <sub>1</sub>	Input Resistor		15	22	29	KΩ
$R_1/R_2$	Resistor Ratio		0.9	1	1.1	1

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# KSR2003



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The Power Franchise <sup>™</sup> Programmable Active Droop <sup>™</sup>				

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# **PRODUCT STATUS DEFINITIONS**

## **Definition of Terms**

Datasheet Identification	Product Status	Definition
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