

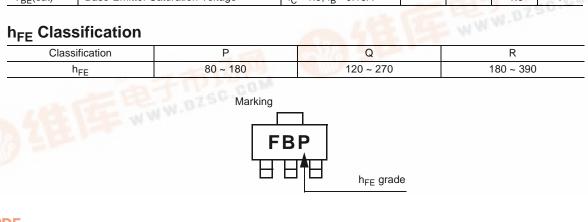
PNP Epitaxial Silicon Transistor

Absolute Maximum	Ratings T _C =25°C unless otherwise noted

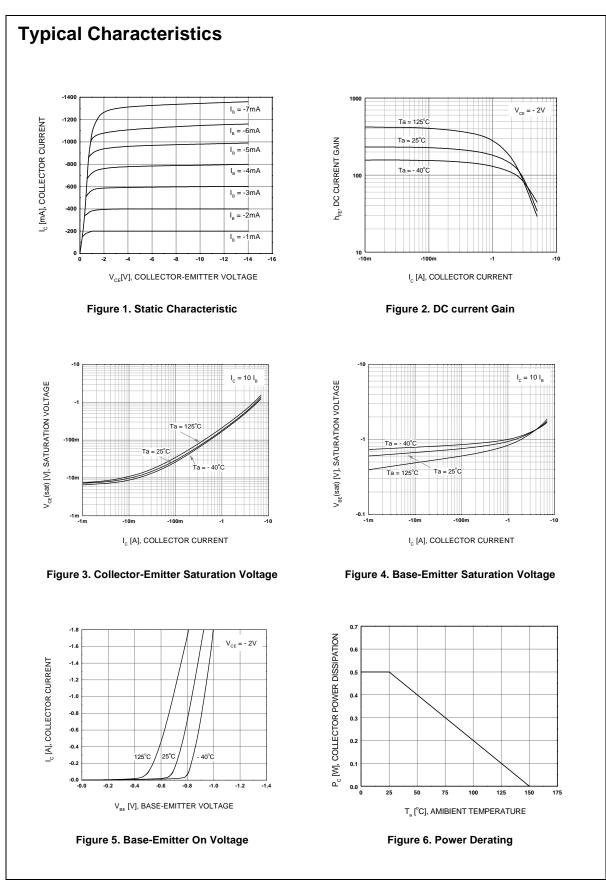
Symbol	Parameter	Value	Units
V _{CBO}	Collector-Base Voltage	-30	V
V _{CEO}	Collector-Emitter Voltage	-30	V
V _{EBO}	Emitter-Base Voltage	-6	V
I _C	Collector Current (DC)	-3	A
Pc	Power Dissipation(T _C =25°C)	0.5	W
Тј	Junction Temperature	150	°C
T _{STG}	Storage Temperature	- 55 ~ 150	0°
Electrical	Characteristics T _C =25°C unless otherwise note	d	NW.0ZSU.

Symbol	Parameter	Test Condition	Min.	Тур.	Max.	Units
BV _{CBO}	Collector-Base Breakdown Voltage	I _C =-50μΑ, I _E =0	-30			V
BV _{CEO}	Collector-Emitter Breakdown Voltage	I _C =-1mA, I _B =0	-30			V
BV _{EBO}	Emitter-Base Breakdown Voltage	I _E =-50μΑ, I _C =0	-6			V
ICEO	Collector Cut-off Current	V _{CE} =-20V, V _B =0			-0.5	μA
I _{EBO}	Emitter Cut-off Current	V _{EB} =-5V, I _C =0			-0.5	μA
h _{FE}	DC Current Gain	V _{CE} =-2V, I _C =-0.5A	80		390	- 53
V _{CE} (sat)	Collector-Emitter Saturation Voltage	I _C =-1.5, I _B =-0.15A			-0.45	V
V _{BE} (sat)	Base-Emitter Saturation Voltage	I _C =-1.5, I _B =-0.15A		-12-	-1.5	V

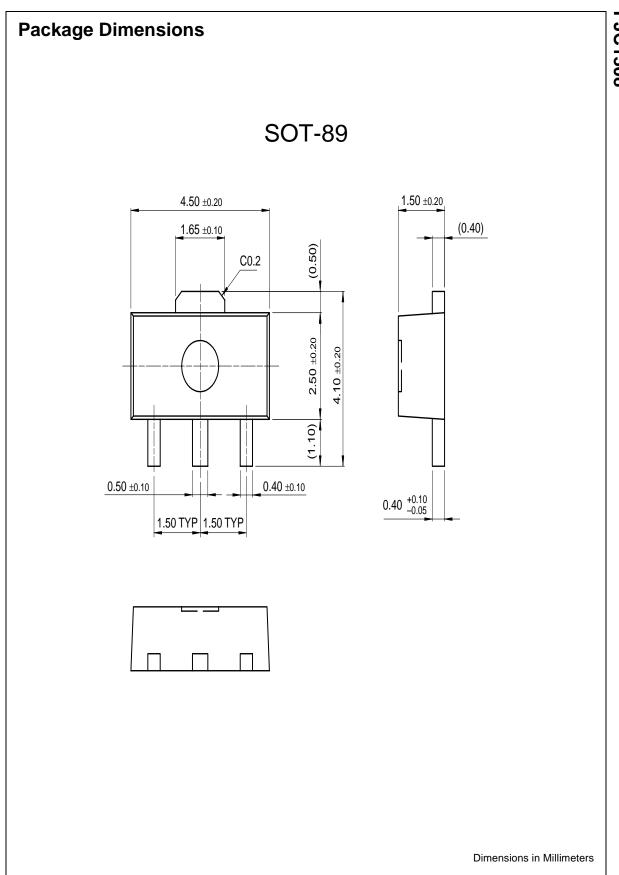
h_{FE} Classification



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