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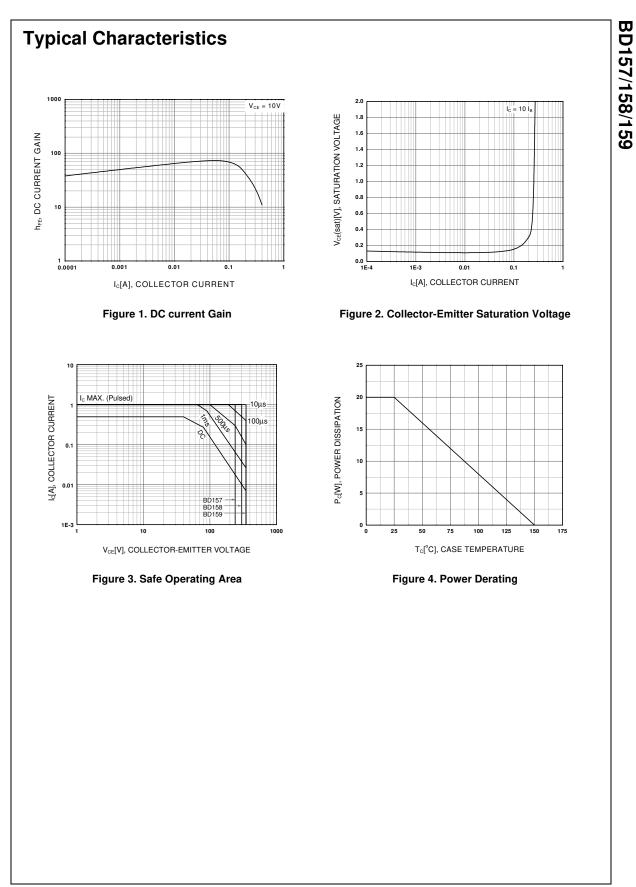
Absolute Maximum Ratings $T_{C}=25^{\circ}C$ unless otherwise noted

Symbol	Paramet	er	Value	Units
V _{CBO}	Collector-Base Voltage	: BD157	275	V
	_	: BD158	325	V
		: BD159	375	V
V _{CEO}	Collector-Emitter Voltage	: BD157	250	V
		: BD158	300	V
		: BD159	350	V
ebo	Emitter-Base Voltage		5	V
С	Collector Current (DC)		0.5	Α
CP	*Collector Current (Pulse)		1.0	А
В	Base Current		0.25	А
°c	Collector Dissipation (T _C =25°C)		20	W
Гј	Junction Temperature		50	°C
Г _{STG}	Storage Temperature		- 65 ~ 150	°C

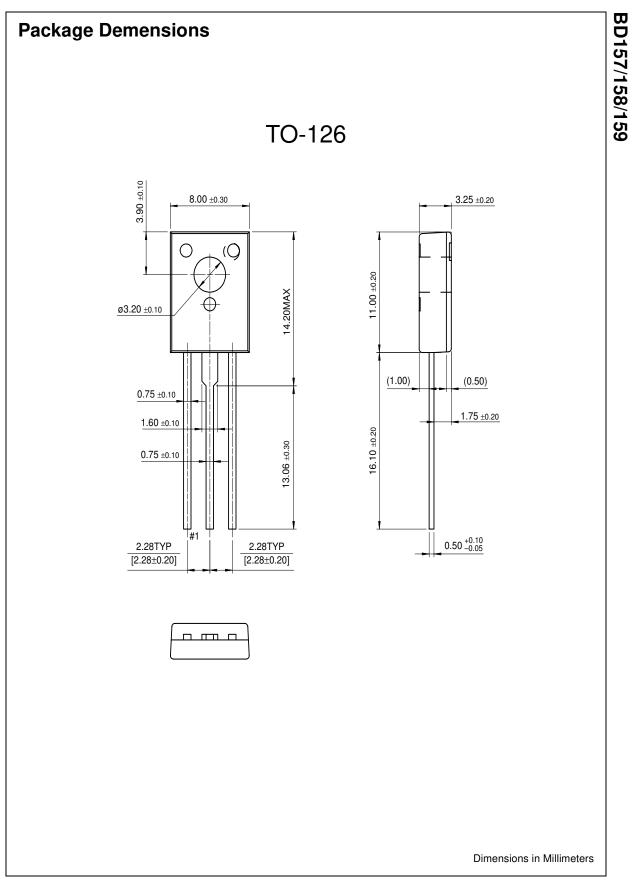
Electrical Characteristics $T_C=25^{\circ}C$ unless otherwise noted

Symbol	Parameter	Test Condition	Min.	Тур.	Max.	Units
BV _{CEO}	*Collector-Emitter Breakdown Voltage					
	: BD157	I _C = 1mA, I _B = 0	250			V
	: BD158	-	300			V
	: BD159		350			V
I _{CBO}	Collector Cut-off Current					
	: BD157	$V_{CB} = 275V, I_E = 0$			100	μA
	: BD158	$V_{CB} = 325V, I_E = 0$			100	μA
	: BD159	V _{CB} = 375V, I _E = 0			100	μA
I _{EBO}	Emitter Cut-off Current	$V_{EB} = 5V, I_{C} = 0$			100	μA
h _{FE}	* DC Current Gain	V _{CE} = 10V, I _C = 50mA	30		240	

* Pulse Test: PW=300µs, duty Cycle=1.5% Pulsed



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