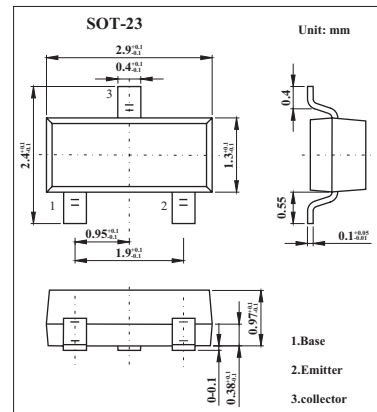


# 2SC4366

■ Features

- Low Frequency amplifier.



■ Absolute Maximum Ratings Ta = 25°C

Parameter	Symbol	Rating	Unit
Collector-base voltage	V <sub>CB0</sub>	60	V
Collector-emitter voltage	V <sub>CEO</sub>	50	V
Emitter-base voltage	V <sub>EBO</sub>	15	V
Collector current	I <sub>c</sub>	300	mA
Collector dissipation	P <sub>c</sub>	150	mW
Junction temperature	T <sub>j</sub>	150	°C
Storage temperature	T <sub>stg</sub>	-55 to +150	°C

■ Electrical Characteristics Ta = 25°C

Parameter	Symbol	Testconditons	Min	Typ	Max	Unit
Collector-base breakdown voltage	V <sub>(BR)CBO</sub>	I <sub>c</sub> = 10μA , I <sub>E</sub> = 0	60			V
Collector-emitter breakdown voltage	V <sub>(BR)CEO</sub>	I <sub>c</sub> = 1mA , R <sub>BE</sub> = ∞	50			V
Emitter-base breakdown voltage	V <sub>(BR)EBO</sub>	I <sub>E</sub> = 10μA , I <sub>c</sub> = 0	15			V
Collector cutoff current	I <sub>CBO</sub>	V <sub>CB</sub> = 50V , I <sub>E</sub> =0			1	μA
Base-emitter voltage	V <sub>BE</sub>	V <sub>CE</sub> = 6V , I <sub>c</sub> = 1mA			0.75	V
DC current gain	h <sub>FE</sub>	V <sub>CE</sub> = 6V , I <sub>c</sub> = 100mA	800		2000	
Collector-emitter saturation voltage	V <sub>CE(sat)</sub>	I <sub>c</sub> = 300mA , I <sub>B</sub> = 30mA			0.3	V

■ Marking

Marking	ZI-
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