# PRELIMINARY

DC forward current gain

C to E Saturation Vlotage

Collector output capacitance

Gain bandwidth product

## SMALL-SIGNAL TRANSISTOR

## 2SC5633

Notics:This is not a final specification. Some parametric limits are subject to change.

## FOR HIGH FREQUENCY AMPLIFY APPLICATION SILICON NPN EPITAXIAL TYPE

60

-

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-

40

3.0

305

0.5

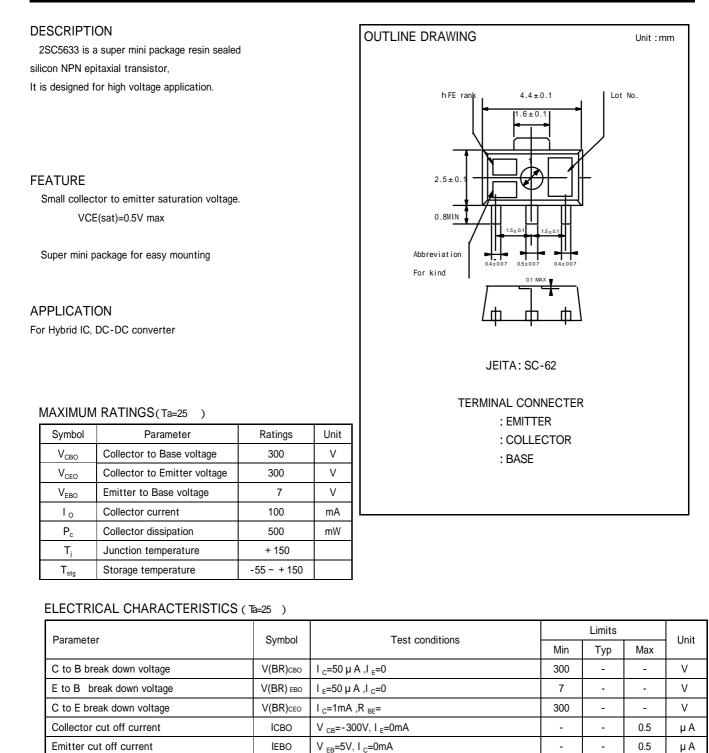
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-

V

MHz

pF



V <sub>CE</sub>=10V, I <sub>C</sub>=10mA

I <sub>c</sub>=100mA ,I<sub>B</sub>=10mA

V <sub>CE</sub>=6V, I <sub>E</sub>=-10mA

V <sub>CB</sub>=6V, I <sub>E</sub>=0,f=1MHz

hFE

VCE(sat)

fT

Cob



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