

2SC5081

Silicon NPN Epitaxial

HITACHI

ADE-208-1133A (Z)
2nd. Edition
Mar. 2001

Application

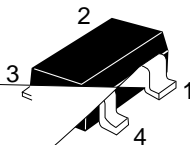
VHF / UHF wide band amplifier

Features

- High gain bandwidth product
 $f_T = 13.5 \text{ GHz Typ}$
- High gain, low noise figure
 $PG = 18 \text{ dB Typ}$, $NF = 1.1 \text{ dB Typ}$ at $f = 900 \text{ MHz}$

Outline

CMPAK-4



1. Collector
2. Emitter
3. Base
4. Emitter

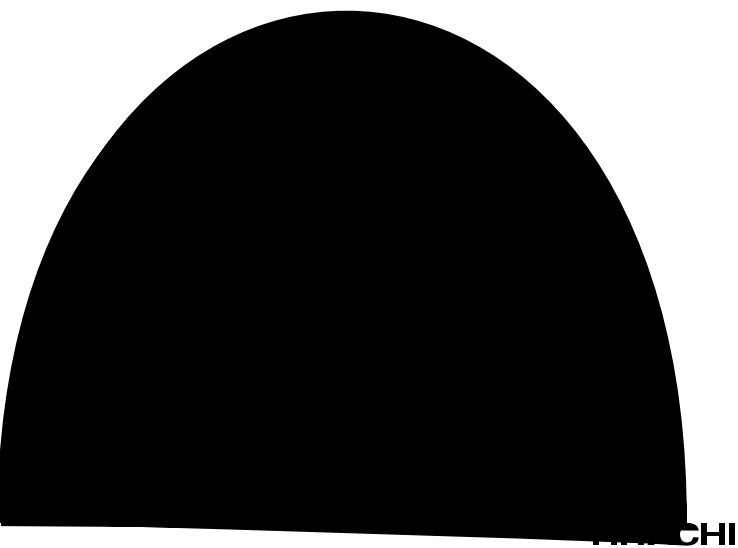
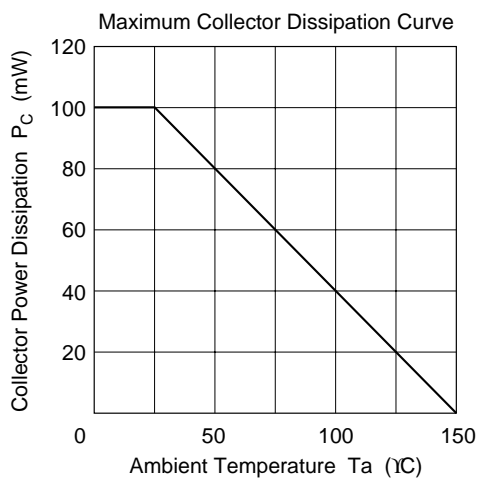
Note: Marking is "ZD-".

Attention: This device is very sensitive to electro static discharge.

It is recommended to adopt appropriate cautions when handling this transistor.

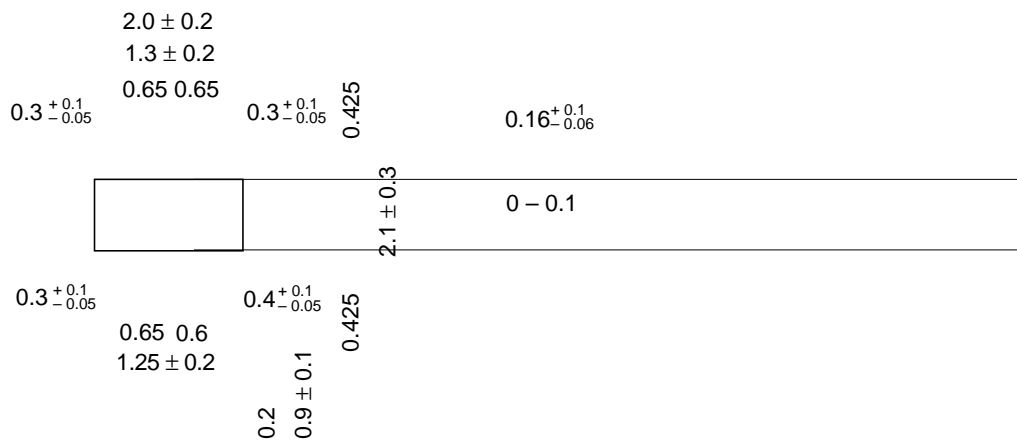
2SC50812

Absolute Maximum Ratings ($T_a = 25^{\circ}\text{C}$)



2SC50814

Package Dimensions



Hitachi Code	CMPAK-4(T)
JEDEC	—
EIAJ	Conforms
Mass (reference value)	0.006 g

Cautions

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