


Trans RF BJT NPN 8V 0.03A 8-Pin SOIC N

Manufacturer:	Renesas Technology Corp
Package/Case:	SOP8
Product Type:	Thyristors
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

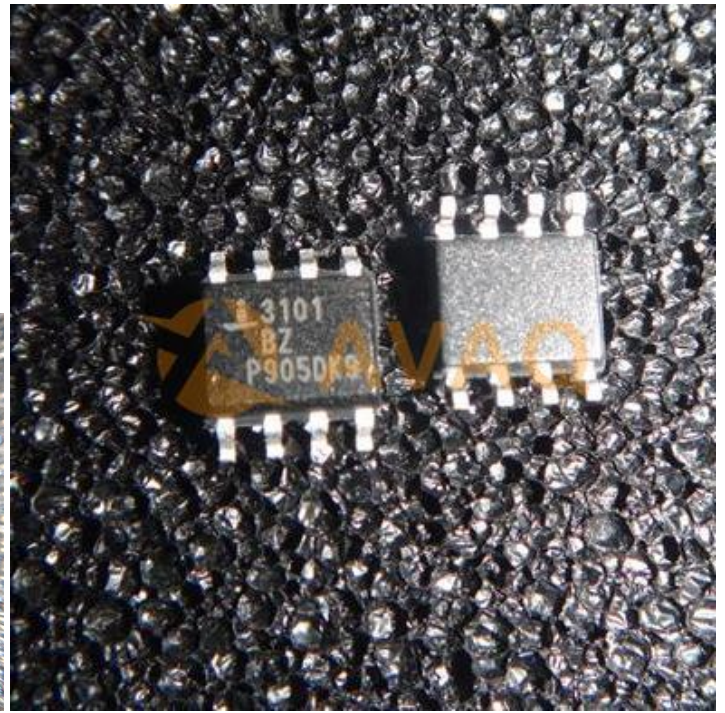
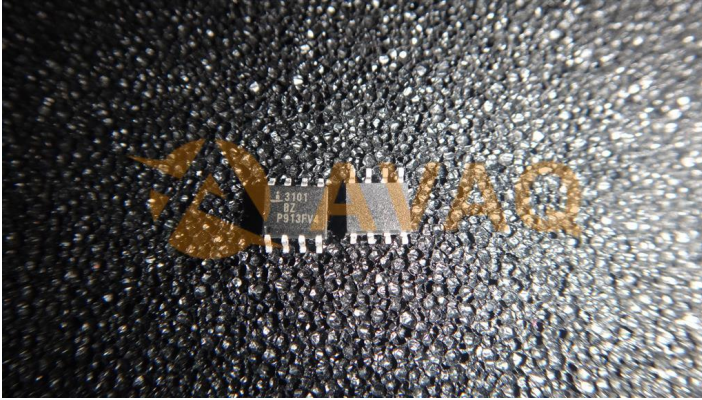
HFA3101BZ is a high-speed, current-feedback amplifier manufactured by Intersil Corporation. Here are some of its features:

Key Features

- It has a wide -3dB bandwidth of 870MHz.
- The amplifier has a fast slew rate of 2900V/μs and a fast settling time of 8ns.
- It operates from a single power supply voltage ranging from 4.5V to 12.6V.
- HFA3101BZ has a low input noise voltage density of 3.5nV/√Hz.
- It is designed to work with differential or single-ended input signals.

Application

- It can be used in high-frequency video applications such as cable modems, video distribution, and set-top boxes.
- The amplifier can also be used in pulse amplification and signal conditioning applications.
- HFA3101BZ is useful in instrumentation applications, including oscilloscopes, spectrum analyzers, and high-speed data acquisition systems.



Recommended For You

HFA3127RZ

Renesas Technology Corp

100

HFA3096BZ96

Renesas Technology Corp

SOP16

HFA3128B96

Renesas Technology Corp

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2SK1317-E

Renesas Technology Corp

TO-3P

2SJ598-ZK-E1-AZ

Renesas Technology Corp

TO252

CA3054

Renesas Technology Corp

DIP

NE68519-T1-A

Renesas Technology Corp

SOT423

2SJ626-T1B-A

Renesas Technology Corp

SOT-23

UPA1918TE-T1-A

Renesas Technology Corp

SOT23-6

RJK0451DPB-00#J5

Renesas Technology Corp

STO669

HAF2015RJ

Renesas Technology Corp

SOP8

HAF1010RJ

Renesas Technology Corp

SOP8

RJK0330DPB-01#J0

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LFPAK

NP50P04SDG-E1-AY

Renesas Technology Corp

TO-252

NP50P06KDG-E1-AY

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TO-263