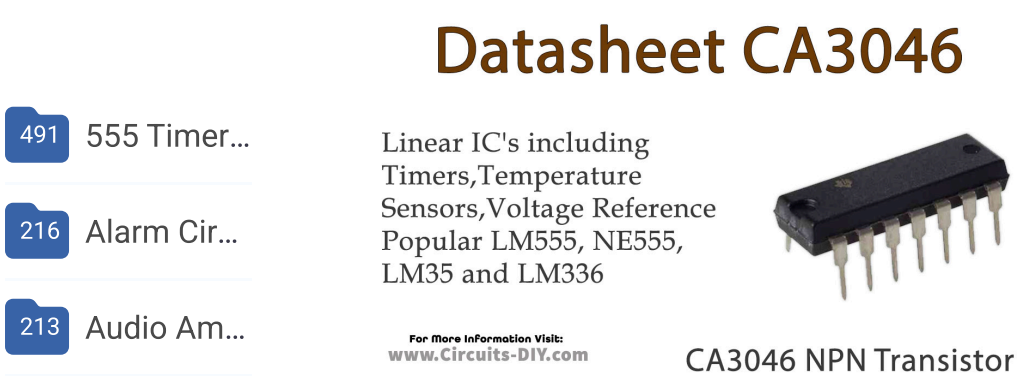


CA3046 NPN Transistor Array – Datasheet

11228 Views | September 11, 2021 | Wajid Hussain

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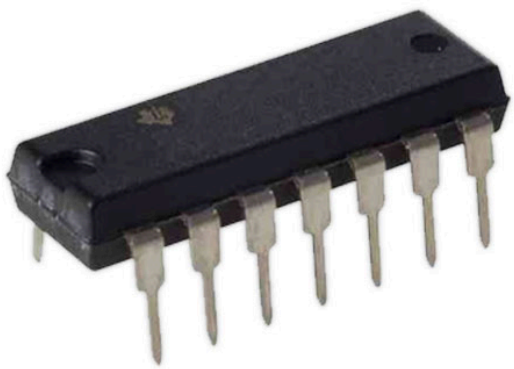
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1 CA3046 Pinout
1.1 CA3046 Pin Configuration
2 CA3046 Features
2.1 Application

The CA3046 consists of five general-purpose silicon NPN transistors on a common monolithic substrate. Two of the transistors are internally connected to form a differentially connected pair. The transistors of the CA3046 are well suited to a wide variety of applications in low power systems in the DC through the VHF range.

They may be used as discrete transistors in conventional circuits. However, in addition, they provide the very significant inherent integrated circuit advantages of close electrical and thermal matching.



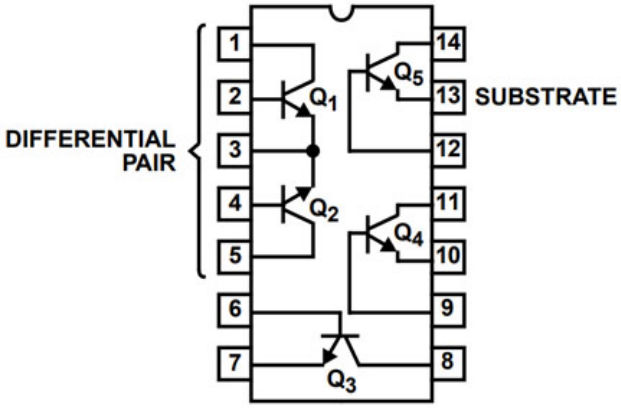
CA3046

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bridge rectifier
cd4017
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counter
darlington transisor
EEPROM
EPROM
Fast Recovery Diode
fm transmitter
high voltage
jfet
ldo
LDR
LED
led flasher
light
lm317
lm358
lm741
N Channel MOSFET
NE555

CA3046 Pinout



CA3046 Pin Configuration

Pin No	Description
1	Differential Pair Pin
2	Differential Pair Pin
3	Differential Pair Pin
4	Differential Pair Pin
5	Differential Pair Pin
6	The base of the Q3 Transistor
7	Emitter Pin Of Q3 Transistor
8	Collector Pin Of Q3 Transistor
9	The base of the Q4 Transistor
10	Emitter Pin Of Q4 Transistor
11	Collector Pin Of Q4 Transistor
12	The base of the Q5 Transistor
13	Substrate Pin
14	Collector Pin Of Q5 Transistor

npn transistor
operational amplifier
pcb
pnp transistor
power amplifier
power MOSFET
power supply
power transistor
printed circuit board
relay
switch
temperature sensor
triac
Ultrafast Diode
voltage regulator
zener diode

CA3046 Features

- Two Matched Transistors
- Low Noise
- 5 General Purpose Monolithic Transistors
- Operation From DC to 120MHz
- Wide Operating Current Range
- Full Military Temperature Range

Application

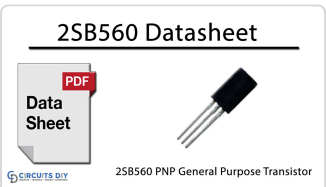
- Three Isolated Transistors and One Differentially Connected Transistor Pair for Low Power Applications at Frequencies from DC Through the VHF Range
- Custom Designed Differential Amplifiers
- Temperature Compensated Amplifiers

You can download this datasheet for CA3046 NPN Transistor Array – Datasheet from the link given below:

Download Datasheet

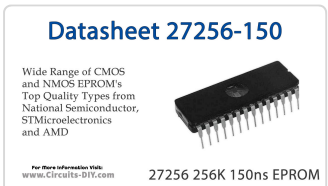
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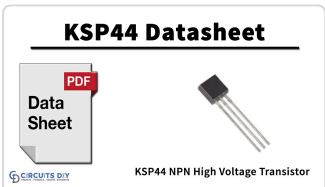
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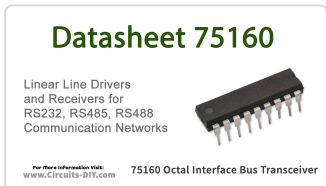
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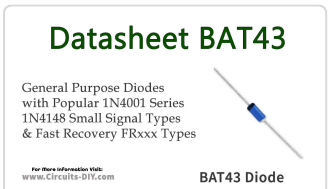
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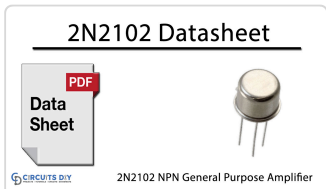
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