



Image may be representation.
See specifications for product details.



NSVBC124EPDXV6T1G

| | |
|--------------------------|-------------------------------------|
| Manufacturer Part Number | NSVBC124EPDXV6T1G |
| Manufacturer | onsemi |
| Allelco Part Number | 32D-NSVBC124EPDXV6T1G |
| ECAD Model | Request Free CAD Models |
| Parts Description | SS SOT563 DUAL RSTR XSTR |
| Package | SOT-563, SOT-666 |
| Data sheet | MUN5312DW1, NSBC124EPDxx.pdf |
| RoHs Status | ROHS3 Compliant |

Get a Quote

NSVBC124EPDXV6T1G - onsemi.New Original in Stock. Download Linear Technology NSVBC124EPDXV6T1G datasheet/specifications on AllelcoElec.com.
Request a quote for NSVBC124EPDXV6T1G, please send us email: info@allelco.com

Specifications

NSVBC124EPDXV6T1G Tech Specifications
NSVBC124EPDXV6T1G - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---|----------------------------------|---------------------------------------|------------------|
| Manufacturer | onsemi | Package / Case | SOT-563, SOT-666 |
| Voltage - Collector Emitter Breakdown (Max) | 50V | Package | Tape & Reel (TR) |
| Vce Saturation (Max) @ Ib, Ic | 250mV @ 300µA, 10mA | Mounting Type | Surface Mount |
| Transistor Type | 1 NPN, 1 PNP - Pre-Biased (Dual) | Frequency - Transition | - |
| Supplier Device Package | SOT-563 | DC Current Gain (hFE) (Min) @ Ic, Vce | 60 @ 5mA, 10V |
| Series | Automotive, AEC-Q101 | Current - Collector Cutoff (Max) | 500nA |
| Resistor - Emitter Base (R2) | 22kOhms | Current - Collector (Ic) (Max) | 100mA |
| Resistor - Base (R1) | 22kOhms | Base Product Number | NSVBC124 |
| Power - Max | 339mW | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NSVBC124EPDXV6T1G

| Product Attribute | | | | |
|---|----------------------------------|---------------------------|----------------------------------|---------------------------|
| Part Number | NSVBC124EPDXV6T1G | NSVBC114EDXV6T1G | NSVBC143ZPDXV6T1G | NSVBC114YDXV6T1G |
| Manufacturer | onsemi | onsemi | onsemi | onsemi |
| Resistor - Base (R1) | 22kOhms | 10kOhms | 4.7kOhms | 10kOhms |
| Power - Max | 339mW | 500mW | 500mW | 500mW |
| Transistor Type | 1 NPN, 1 PNP - Pre-Biased (Dual) | 2 NPN - Pre-Biased (Dual) | 1 NPN, 1 PNP - Pre-Biased (Dual) | 2 NPN - Pre-Biased (Dual) |
| Current - Collector Cutoff (Max) | 500nA | 500nA | 500nA | 500nA |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Current - Collector (Ic) (Max) | 100mA | 100mA | 100mA | 100mA |
| Package | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) | Tape & Reel (TR) |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 60 @ 5mA, 10V | 35 @ 5mA, 10V | 80 @ 5mA, 10V | 80 @ 5mA, 10V |
| Voltage - Collector Emitter Breakdown (Max) | 50V | 50V | 50V | 50V |
| Series | Automotive, AEC-Q101 | - | Automotive, AEC-Q101 | - |
| Base Product Number | NSVBC124 | NSVBC114 | NSVBC143 | NSVBC114 |
| Resistor - Emitter Base (R2) | 22kOhms | 10kOhms | 47kOhms | 47kOhms |
| Frequency - Transition | - | - | - | - |
| Package / Case | SOT-563, SOT-666 | SOT-563, SOT-666 | SOT-563, SOT-666 | SOT-563, SOT-666 |
| Supplier Device Package | SOT-563 | SOT-563 | SOT-563 | SOT-563 |
| Vce Saturation (Max) @ Ib, Ic | 250mV @ 300µA, 10mA | 250mV @ 300µA, 10mA | 250mV @ 1mA, 10mA | 250mV @ 300µA, 10mA |

NSVBC124EPDXV6T1G Datasheet PDF

Download NSVBC124EPDXV6T1G pdf datasheets and onsemi documentation for NSVBC124EPDXV6T1G - onsemi.

Datasheets

[MUN5312DW1, NSBC124EPDxx.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Mult Dev Assembly Chgs 3/Jul/2020.pdf](#)

Customers Also Interested in

Recommended Products



NSVBC846BM3T5G
onsemi
TRANS NPN 65V 0.1A SOT723



NSVBC847BTT1G
onsemi
TRANS NPN 45V 0.1A SC75 SOT416



NSVBC848CLT1G
onsemi
TRANS NPN 30V 0.1A SOT23-3



NSVBC817-16LT1G
onsemi
TRANS NPN 45V 0.5A SOT23-3



NSVBC114EDXV6T1G
onsemi
TRANS 2NPN BIAS BIPOLAR SOT563



NSVBAV23CLT1G
onsemi
DIODE ARRAY GP 250V 400MA SOT23



NSVBC143ZPDXV6T1G
onsemi
TRANS PREBIAS NPN/PNP 50V SOT563



NSVBC850BLT1G
onsemi
TRANS NPN 45V 0.1A SOT23-3



NSVBC818-40LT1G
onsemi
TRANS NPN 25V 0.5A SOT23-3



NSVBAV70TT3G
onsemi
DIODE ARRAY SW 100V 100MA SC75



NSVBC114YDXV6T1G
onsemi
TRANS PREBIAS 2NPN 50V SOT563



NSVBAT54SWT1G
onsemi
DIODE ARRAY SCHOTTKY 30V SOT23



NSVBC143ZPDXV6T5G
onsemi
TRANS PREBIAS NPN/PNP 50V SOT563



NSVBAV99WT3G
onsemi
DIODE ARRAY GP 99V 200MA SC70



NSVBC144EPDXV6T1G
onsemi
TRANS PREBIAS NPN/PNP 50V SOT563



NSVBAV70TT1G
onsemi
DIODE ARRAY SW 100V 100MA SC75



NSVBC817-40WT1G
onsemi
TRANS NPN 45V 0.5A SC70-3



NSVBAT54WT1G
onsemi
DIODE SCHOTTKY 30V 200MA SC70-3

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

| Common Countries Logistic Time Reference | | |
|--|----------------|--------------------|
| Region | Country | Logistic Time(Day) |
| America | United States | 5 |
| | Brazil | 7 |
| Europe | Germany | 5 |
| | United Kingdom | 4 |
| | Italy | 5 |
| Oceania | Australia | 6 |
| | New Zealand | 7 |
| Asia | India | 6 |
| | Japan | 7 |
| Middle East | Israel | 6 |

| DHL & FedEx Shipment Charges Reference | |
|--|----------------------|
| Shipment charges(KG) | Reference DHL(USD\$) |
| 0.00kg-1.00kg | USD\$60.00 |
| 1.00kg-2.00kg | USD\$70.00 |
| 2.00kg-3.00kg | USD\$80.00 |

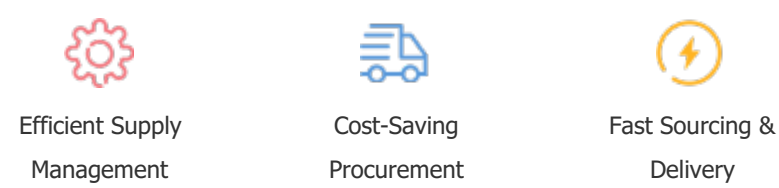
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

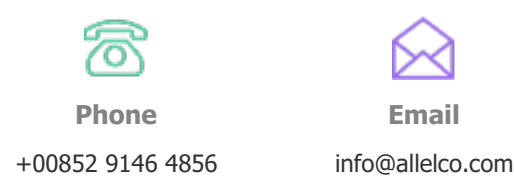
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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