



Image may be representation.
See specifications for product details.



NSBC114EPDP6T5G

Manufacturer Part Number	NSBC114EPDP6T5G
Manufacturer	onsemi
Allelco Part Number	32D-NSBC114EPDP6T5G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PREBIAS NPN/PNP 50V SOT963
Package	SOT-963
Data sheet	MUN5311DW1, NSBC114EPXxx.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NSBC114EPDP6T5G - onsemi.New Original in Stock. Download Linear Technology NSBC114EPDP6T5G datasheet/specifications on AllelcoElec.com.
Request a quote for NSBC114EPDP6T5G, please send us email: info@allelco.com

Specifications

NSBC114EPDP6T5G Tech Specifications
NSBC114EPDP6T5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	SOT-963
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-963	DC Current Gain (hFE) (Min) @ Ic, Vce	35 @ 5mA, 10V
Series	-	Current - Collector Cutoff (Max)	500nA
Resistor - Emitter Base (R2)	10kOhms	Current - Collector (Ic) (Max)	100mA
Resistor - Base (R1)	10kOhms	Base Product Number	NSBC114
Power - Max	339mW		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NSBC114EPDP6T5G

Product Attribute				
Part Number	NSBC114EPDP6T5G	NSBA143ZDXV6T1G	NSBC114EDXV6T1G	NSBA143TDXV6T5G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Collector Emitter Breakdown (Max)	50V	50V	50V	50V
DC Current Gain (hFE) (Min) @ Ic, Vce	35 @ 5mA, 10V	80 @ 5mA, 10V	35 @ 5mA, 10V	160 @ 5mA, 10V
Base Product Number	NSBC114	NSBA143	NSBC114	NSBA143
Resistor - Base (R1)	10kOhms	4.7kOhms	10kOhms	4.7kOhms
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Series	-	-	-	-
Frequency - Transition	-	-	-	-
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA	250mV @ 1mA, 10mA	250mV @ 300µA, 10mA	250mV @ 1mA, 10mA
Transistor Type	1 NPN, 1 PNP - Pre-Biased (Dual)	2 PNP - Pre-Biased (Dual)	2 NPN - Pre-Biased (Dual)	2 PNP - Pre-Biased (Dual)
Supplier Device Package	SOT-963	SOT-563	SOT-563	SOT-563
Current - Collector (Ic) (Max)	100mA	100mA	100mA	100mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Collector Cutoff (Max)	500nA	500nA	500nA	500nA
Package / Case	SOT-963	SOT-563, SOT-666	SOT-563, SOT-666	SOT-563, SOT-666
Resistor - Emitter Base (R2)	10kOhms	47kOhms	10kOhms	-
Power - Max	339mW	500mW	500mW	500mW

NSBC114EPDP6T5G Datasheet PDF

Download NSBC114EPDP6T5G pdf datasheets and onsemi documentation for NSBC114EPDP6T5G - onsemi.

Datasheets

[MUN5311DW1, NSBC114EPXxx.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Wire Bond 01/Dec/2010.pdf](#)

Customers Also Interested in

Recommended Products

**NSBC114EPDXV6T5**onsemi
SMALL SIGNAL BIPOLAR
TRANSISTOR**NSBA143ZDXV6T1G**onsemi
TRANS PREBIAS 2PNP 50V SOT563**NSBA143ZF3T5G**onsemi
TRANS PREBIAS PNP 50V SOT1123**NSBC114EDXV6T1G**onsemi
TRANS PREBIAS 2NPN 50V SOT563**NSBA143TDXV6T5G**onsemi
TRANS PREBIAS 2PNP 50V SOT563**NSBC114YDXV6T1**onsemi
TRANS 2NPN PREBIAS 0.5W SOT563**NSBC114EDXV6T5G**onsemi
TRANS PREBIAS 2NPN 50V SOT563**NSBA144EDXV6T5G**onsemi
TRANS PREBIAS PNP DL 50V SOT563**NSBA144EF3T5G**onsemi
TRANS PREBIAS PNP 50V SOT1123**NSBC114TDXV6T5G**onsemi
TRANS PREBIAS 2NPN 50V SOT563**NSBC114YDP6T5G**onsemi
TRANS PREBIAS 2NPN 50V SOT963**NSBC114TDXV6T1G**onsemi
TRANS PREBIAS 2NPN 50V SOT563**NSBC114EPDXV6T1G**onsemi
TRANS PREBIAS NPN/PNP 50V
SOT563**NSBC114EDXV6T1**onsemi
TRANS 2NPN PREBIAS 0.5W SOT563**NSBC114TDXV6T1**onsemi
TRANS 2NPN PREBIAS 0.5W SOT563**NSBA144WDXV6T1G**onsemi
TRANS 2PNP PREBIAS 0.5W SOT563

NO PICTURE

**NSBC114EPDXV6T1**onsemi
TRANS PREBIAS NPN/PNP SOT563

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 -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

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Email

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Certifications & Memberships



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