

Image may be representation.
See specifications for product details.



SMUN5314DW1T1G

Manufacturer Part Number	SMUN5314DW1T1G
Manufacturer	onsemi
Allelco Part Number	32D-SMUN5314DW1T1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS PREBIAS 1NPN 1PNP 50V SC88
Package	6-TSSOP, SC-88, SOT-363
Data sheet	MUN5314DW1, NSBC114YPDxx.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SMUN5314DW1T1G - onsemi.New Original in Stock. Download Linear Technology SMUN5314DW1T1G datasheet/specifications on AllelcoElec.com.
Request a quote for SMUN5314DW1T1G, please send us email: info@allelco.com

Specifications

SMUN5314DW1T1G Tech Specifications
SMUN5314DW1T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package / Case	6-TSSOP, SC-88, SOT-363
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	SC-88/SC70-6/SOT-363	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V
Series	-	Current - Collector Cutoff (Max)	500nA
Resistor - Emitter Base (R2)	47kOhms	Current - Collector (Ic) (Max)	100mA
Resistor - Base (R1)	10kOhms	Base Product Number	SMUN5314
Power - Max	187mW		

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SMUN5314DW1T1G

Product Attribute				
Part Number	SMUN5314DW1T1G	SMUN5233DW1T1G	SMUN5335DW1T1G	SMUN5231DW1T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363
Current - Collector (Ic) (Max)	100mA	100mA	100mA	100mA
Power - Max	187mW	187mW	187mW	250mW
Voltage - Collector Emitter Breakdown (Max)	50V	50V	50V	50V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Base Product Number	SMUN5314	SMUN5233	SMUN5335	SMUN5231
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA	250mV @ 1mA, 10mA	250mV @ 300µA, 10mA	250mV @ 5mA, 10mA
Resistor - Base (R1)	10kOhms	4.7kOhms	2.2kOhms	2.2kOhms
Series	-	Automotive, AEC-Q101	Automotive, AEC-Q101	-
Supplier Device Package	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363
Frequency - Transition	-	-	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V	80 @ 5mA, 10V	80 @ 5mA, 10V	8 @ 5mA, 10V
Resistor - Emitter Base (R2)	47kOhms	47kOhms	47kOhms	2.2kOhms
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

SMUN5314DW1T1G Datasheet PDF

Download SMUN5314DW1T1G pdf datasheets and onsemi documentation for SMUN5314DW1T1G - onsemi.

Datasheets

[MUN5314DW1, NSBC114YPDxx.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification



















[Green Compound Update 04/Mar/2015.pdf](#)

PCN Assembly/Origin

[Mult Dev Wire Qual 29/Aug/2019.pdf](#)

Customers Also Interested in

Recommended Products

					
SMUN5233T1G onsemi TRANS PREBIAS NPN 50V SC70-3	SMUN5233DW1T1G onsemi TRANS PREBIAS 2NPN 50V SC88	SMUN5335DW1T1G onsemi TRANS NPN/PNP PREBIAS SOT363	SMUN5231DW1T1G onsemi TRANS 2NPN 50V 0.25W SC88	SMUN5311DW1T3G onsemi TRANS NPN/PNP PREBIAS SOT363	SMUN5232DW1T1G onsemi TRANS 2NPN PREBIAS 0.187W SOT363
					
SMUN5312DW1T1G onsemi TRANS NPN/PNP PREBIAS SOT363	SMUN5311DW1T2G onsemi TRANS PREBIAS 1NPN 1PNP 50V SC88	SMUN5313DW1T3G onsemi TRANS NPN/PNP PREBIAS SOT363	SMUN5313DW1T1G onsemi TRANS PREBIAS 1NPN 1PNP 50V SC88	SMUN5311DW1T1G onsemi TRANS PREBIAS 1NPN 1PNP 50V SC88	SMUN5214T1G onsemi TRANS PREBIAS NPN 50V SC70-3
					
SMUN5215T1G onsemi TRANS PREBIAS NPN 50V SC70-3	SMUN5216DW1T1G onsemi TRANS 2NPN PREBIAS 0.187W SOT363	SMUN5215T1G Fairchild Semiconductor SMALL SIGNAL BIPOLAR TRANSISTOR,	SMUN5335DW1T2G onsemi TRANS NPN/PNP PREBIAS SOT363	SMUN5230DW1T1G onsemi TRANS 2NPN PREBIAS 0.187W SOT363	SMUN5235T1G-M02 onsemi NPN BIPOLAR DIGITAL TRANSISTOR (

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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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