



Image may be representation.
See specifications for product details.



NST45011MW6T1G

Manufacturer Part Number	NST45011MW6T1G
Manufacturer	onsemi
Allelco Part Number	32D-NST45011MW6T1G
ECAD Model	PCB Footprint and Symbol
Parts Description	TRANS 2NPN 45V 0.1A SC88/SC70-6
Package	6-TSSOP, SC-88, SOT-363
Data sheet	NST45011MW6T1G,3G.pdf NST45011MW6T1G,3G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

NST45011MW6T1G - onsemi.New Original in Stock. Download Linear Technology NST45011MW6T1G datasheet/specifications on AllelcoElec.com.
Request a quote for NST45011MW6T1G, please send us email: info@allelco.com

Specifications

NST45011MW6T1G Tech Specifications
NST45011MW6T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	45V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 100mA	Mounting Type	Surface Mount
Transistor Type	2 NPN (Dual) Matched Pair	Frequency - Transition	100MHz
Supplier Device Package	SC-88/SC70-6/SOT-363	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V
Series	-	Current - Collector Cutoff (Max)	15nA (ICBO)
Power - Max	380mW	Current - Collector (Ic) (Max)	100mA
Package / Case	6-TSSOP, SC-88, SOT-363	Base Product Number	NST45011

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NST45011MW6T1G

Product Attribute				
Part Number	NST45011MW6T1G	NST3906DP6T5G	NST847BDP6T5G	NST3946DXV6T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Power - Max	380mW	350mW	350mW	500mW
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V	100 @ 10mA, 1V	200 @ 2mA, 5V	100 @ 10mA, 1V
Current - Collector (Ic) (Max)	100mA	200mA	100mA	200mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	NST45011	NST3906	NST847	NST3946
Frequency - Transition	100MHz	250MHz	100MHz	300MHz, 250MHz
Transistor Type	2 NPN (Dual) Matched Pair	2 PNP (Dual)	2 NPN (Dual)	NPN, PNP
Voltage - Collector Emitter Breakdown (Max)	45V	40V	45V	40V
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 100mA	400mV @ 5mA, 50mA	600mV @ 5mA, 100mA	300mV @ 5mA, 50mA / 400mV @ 5mA, 50mA
Series	-	-	-	-
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Package / Case	6-TSSOP, SC-88, SOT-363	SOT-963	SOT-963	SOT-563, SOT-666
Current - Collector Cutoff (Max)	15nA (ICBO)	-	15nA (ICBO)	-
Supplier Device Package	SC-88/SC70-6/SOT-363	SOT-963	SOT-963	SOT-563
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

NST45011MW6T1G Datasheet PDF

Download NST45011MW6T1G pdf datasheets and onsemi documentation for NST45011MW6T1G - onsemi.

Datasheets

[NST45011MW6T1G,3G.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Copper Wire 08/Jun/2009.pdf](#)

PCN Assembly/Origin

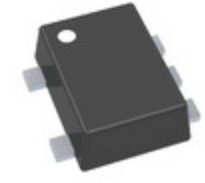
[Mult Dev Assembly 30/Jul/2020.pdf](#)

HTML Datasheet



Customers Also Interested in

Recommended Products

**NST3906DP6T5G**onsemi
TRANS 2PNP 40V 0.2A SOT963**NST847BDP6T5G**onsemi
TRANS 2NPN 45V 0.1A SOT963**NST3946DXV6T1G**onsemi
TRANS NPN/PNP 40V 0.2A SOT563**NST3906F3T5G**onsemi
TRANS PNP 40V 0.2A SOT1123**NST3946DXV6T5G**onsemi
TRANS NPN/PNP 40V 0.2A SOT563**NST846BF3T5G**onsemi
TRANS NPN 65V 0.1A SOT1123**NST3946DP6T5G**onsemi
TRANS NPN/PNP 40V 0.2A SOT963**NSTB1002DXV5T1**onsemi
TRANS NPN PREBIAS/PNP 0.5W SOT55**NST65010MW6T1G**onsemi
TRANS 2PNP 65V 0.1A SC88**NST3906DXV6T1G**onsemi
TRANS 2PNP 40V 0.2A SOT563**NST45010MW6T1G**onsemi
TRANS 2PNP 45V 0.1A SC88/SC70-6**NST3906DXV6T1**onsemi
TRANS 2PNP 40V 0.2A SOT563**NSTB1002DXV5T1**Rochester Electronics, LLC
NST3906DXV6 - TRANS BJTS 2 PNP (**NST65010MW6T1G**onsemi
TRANSISTOR BRT NPN/PNP SOT-553**NST489AMT1G**onsemi
TRANS NPN 30V 2A 6TSOP**NSTB1004DXV5T1G**onsemi
TRANS NPN/PNP PREBIAS SOT553**NST857BDP6T5G**onsemi
TRANS 2PNP 45V 0.1A SOT963

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 Alleco 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

+00852 9146 4856



Email

info@alleco.com

Certifications & Memberships



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