



Image may be representation.
See specifications for product details.



SMUN5113T1G

Manufacturer Part Number	SMUN5113T1G
Manufacturer	onsemi
Allelco Part Number	32D-SMUN5113T1G
ECAD Model	Request Free CAD Models
Parts Description	TRANS PREBIAS PNP 50V SC70-3
Package	SC-70, SOT-323
Data sheet	MUNx113, MMUN2113L, DTA144Exx, NSBA144EF3.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SMUN5113T1G - onsemi.New Original in Stock. Download Linear Technology SMUN5113T1G datasheet/specifications on AllelcoElec.com.
Request a quote for SMUN5113T1G, please send us email: info@allelco.com

Specifications

SMUN5113T1G Tech Specifications
SMUN5113T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Power - Max	202 mW
Voltage - Collector Emitter Breakdown (Max)	50 V	Package / Case	SC-70, SOT-323
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA	Package	Tape & Reel (TR)
Transistor Type	PNP - Pre-Biased	Mounting Type	Surface Mount
Supplier Device Package	SC-70-3 (SOT323)	DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V
Series	-	Current - Collector Cutoff (Max)	500nA
Resistor - Emitter Base (R2)	47 kOhms	Current - Collector (Ic) (Max)	100 mA
Resistor - Base (R1)	47 kOhms	Base Product Number	SMUN5113

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SMUN5113T1G

Product Attribute				
Part Number	SMUN5113T1G	SMUN2114T1G	SMUN5211T1G	SMUN2216T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Collector Emitter Breakdown (Max)	50 V	50 V	50 V	50 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	Automotive, AEC-Q101	-
Current - Collector Cutoff (Max)	500nA	500nA	500nA	500nA
DC Current Gain (hFE) (Min) @ Ic, Vce	80 @ 5mA, 10V	80 @ 5mA, 10V	35 @ 5mA, 10V	160 @ 5mA, 10V
Vce Saturation (Max) @ Ib, Ic	250mV @ 300µA, 10mA	250mV @ 300µA, 10mA	250mV @ 300µA, 10mA	250mV @ 1mA, 10mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Resistor - Emitter Base (R2)	47 kOhms	47 kOhms	10 kOhms	-
Package / Case	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Base Product Number	SMUN5113	SMUN2114	SMUN5211	SMUN2216
Resistor - Base (R1)	47 kOhms	10 kOhms	10 kOhms	10 kOhms
Power - Max	202 mW	230 mW	202 mW	230 mW
Transistor Type	PNP - Pre-Biased	PNP - Pre-Biased	NPN - Pre-Biased	NPN - Pre-Biased
Supplier Device Package	SC-70-3 (SOT323)	SC-59	SC-70-3 (SOT323)	SC-59

SMUN5113T1G Datasheet PDF

Download SMUN5113T1G pdf datasheets and onsemi documentation for SMUN5113T1G - onsemi.

Datasheets

[MUNx113, MMUN2113L, DTA144Exx, NSBA144EF3.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 07/Jul/2021.pdf](#)

PCN Design/Specification



















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

PCN Assembly/Origin

[\[Link\]](#)

Customers Also Interested in

Recommended Products

					
SMUN2114T1G onsemi TRANS PREBIAS PNP 50V 100MA SC59	SMUN5211T1G onsemi TRANS PREBIAS NPN 50V SC70-3	SMUN2216T1G onsemi TRANS PREBIAS NPN 50V 100MA SC59	SMUN5213DW1T1G onsemi TRANS PREBIAS 2NPN 50V SC88	SMUN5111DW1T1G onsemi TRANS 2PNP 50V 0.1A SC88/SC70-6	SMUN5212T1G onsemi TRANS PREBIAS NPN 50V SC70-3
					
SMU15N0501 SILICONIX	SMUN2211T1G onsemi TRANS PREBIAS NPN 50V 100MA SC59	SMUN5113DW1T1G onsemi TRANS 2PNP PREBIAS 0.187W SOT363	SMUN101T1 AMI Semiconductor/onsemi	SMU30N03-30L SILICONIX	SMUN5111T1G onsemi TRANS PREBIAS PNP 50V SC70-3
					
SMUN5112DW1T1G onsemi TRANS 2PNP PREBIAS 0.25W SOT363	SMUN5133T1G onsemi TRANS PREBIAS PNP 50V SC70-3	SMUN5211DW1T1G onsemi TRANS PREBIAS 2NPN 50V SC88	SMUN5114T1G onsemi TRANS PREBIAS PNP 202MW SC70-3	SMUN5131DW1T1G onsemi TRANS PREBIAS 2PNP 50V SC88	SMUN5212DW1T1G AMI Semiconductor/onsemi

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

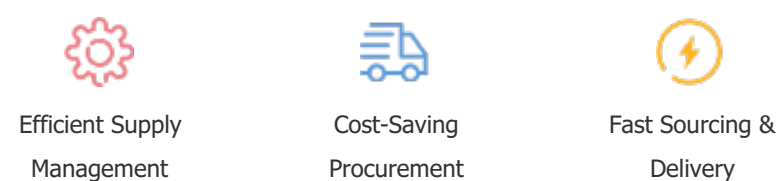
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

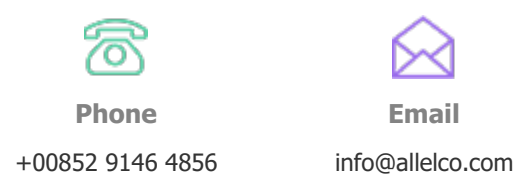
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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