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See specifications for product details.



SBC847BDW1T1G

Manufacturer Part Number **SBC847BDW1T1G**

Manufacturer **onsemi**

Allelco Part Number **32D-SBC847BDW1T1G**

ECAD Model PCB Symbol, Footprint & 3D Model

Parts Description **TRANS 2NPN 45V 0.1A SOT363**

Package **6-TSSOP, SC-88, SOT-363**

Data sheet **BC84(6, 7)BDW1T1, BC848CDW1T1.pdf**

BC84(6, 7)BDW1T1, BC848CDW1T1.pdf

RoHs Status **ROHS3 Compliant**

Get a Quote

SBC847BDW1T1G - onsemi.New Original in Stock. Download Linear Technology SBC847BDW1T1G datasheet/specifications on AllelcoElec.com.

Request a quote for SBC847BDW1T1G, please send us email: info@allelco.com

Specifications

SBC847BDW1T1G Tech Specifications

SBC847BDW1T1G - 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)	Frequency - Transition	100MHz
Supplier Device Package	SC-88/SC70-6/SOT-363	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V
Series	Automotive, AEC-Q101	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	SBC847

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SBC847BDW1T1G

Product Attribute				
Part Number	SBC847BDW1T1G	SBC847BPDW1T1G	SBC847BPDW1T3G	SBC847BPDV6T1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Voltage - Collector Emitter Breakdown (Max)	45V	45V	45V	45V
Frequency - Transition	100MHz	100MHz	100MHz	100MHz
Base Product Number	SBC847	SBC847	SBC847	SBC847
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 100mA	600mV @ 5mA, 100mA	600mV @ 5mA, 100mA / 650mV @ 5mA, 100mA	600mV @ 5mA, 100mA / 650mV @ 5mA, 100mA
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Transistor Type	2 NPN (Dual)	NPN, PNP	NPN, PNP	NPN, PNP
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Collector (Ic) (Max)	100mA	100mA	100mA	100mA
Power - Max	380mW	380mW	380mW	357mW
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V	200 @ 2mA, 5V	200 @ 2mA, 5V	200 @ 2mA, 5V
Supplier Device Package	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SC-88/SC70-6/SOT-363	SOT-563
Package / Case	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	6-TSSOP, SC-88, SOT-363	SOT-563, SOT-666

SBC847BDW1T1G Datasheet PDF

Download SBC847BDW1T1G pdf datasheets and onsemi documentation for SBC847BDW1T1G - onsemi.

Datasheets

[BC84\(6, 7\)BDW1T1, BC848CDW1T1.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Design/Specification

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


















PCN Assembly/Origin

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

HTML Datasheet

Customers Also Interested in

Recommended Products

 SBC846CLT1G	 SBC846BWT1G onsemi TRANS NPN 65V 0.1A SC70-3	 SBC847BPDW1T1G onsemi TRANS NPN/PNP 45V 0.1A SOT-363	 SBC847ALT1G	 SBC847BPDW1T3G onsemi TRAN NPN/PNP 45V 0.1A SC88/SC70	 SBC847B LRC
 SBC846BPDW1T1G-M02 AMI Semiconductor/onsemi	 SBC846BLT1G onsemi TRANS NPN 65V 0.1A SOT23-3	 SBC846BLT3G onsemi TRANS NPN 65V 0.1A SOT23-3	 SBC847BPDV6T1G onsemi TRANS NPN/PNP 45V 0.1A SOT-363	 SBC847CDW1T1G onsemi TRANS 2NPN 45V 0.1A SOT-363	 SBC847BLT1G onsemi TRANS NPN 45V 0.1A SOT23-3
 SBC847CDXV6T1G onsemi TRANS 2NPN 45V 0.1A SOT-563	 SBC847AWT1G onsemi TRANS NPN 45V 0.1A SC70-3	 SBC847CLT1G onsemi TRANS NPN 45V 0.1A SOT23-3	 SBC847BDW1T3G onsemi TRANS 2NPN 45V 0.1A SC88/SC70-6	 SBC846BPDW1T2G onsemi TRANS NPN/PNP 65V 0.1A SOT363	 SBC846BPDW1T1G onsemi TRANS NPN/PNP 65V 0.1A SOT363

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

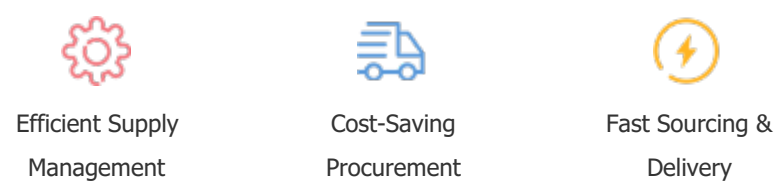
The payment method can be chosen from the methods shown below:

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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