

Image may be representation.
See specifications for product details.



SBC846BPDW1T1G

Manufacturer Part Number	SBC846BPDW1T1G
Manufacturer	onsemi
Allelco Part Number	32D-SBC846BPDW1T1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS NPN/PNP 65V 0.1A SOT363
Package	6-TSSOP, SC-88, SOT-363
Data sheet	BC84xxPDW1 Series.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SBC846BPDW1T1G - onsemi.New Original in Stock. Download Linear Technology SBC846BPDW1T1G datasheet/specifications on AllelcoElec.com.
Request a quote for SBC846BPDW1T1G, please send us email: info@allelco.com

Specifications

SBC846BPDW1T1G Tech Specifications
SBC846BPDW1T1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	65V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 100mA	Mounting Type	Surface Mount
Transistor Type	NPN, PNP	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	SBC846

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SBC846BPDW1T1G

Product Attribute				
Part Number	SBC846BPDW1T1G	SBC847BDW1T3G	SBC847BDW1T1G	SBC846BPDW1T2G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Power - Max	380mW	380mW	380mW	380mW
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Frequency - Transition	100MHz	100MHz	100MHz	100MHz
Voltage - Collector Emitter Breakdown (Max)	65V	45V	45V	65V
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
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
Base Product Number	SBC846	SBC847	SBC847	SBC846
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V	200 @ 2mA, 5V	200 @ 2mA, 5V	200 @ 2mA, 5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Collector (Ic) (Max)	100mA	100mA	100mA	100mA
Vce Saturation (Max) @ Ib, Ic	600mV @ 5mA, 100mA	600mV @ 5mA, 100mA	600mV @ 5mA, 100mA	600mV @ 5mA, 100mA
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
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
Transistor Type	NPN, PNP	2 NPN (Dual)	2 NPN (Dual)	NPN, PNP

SBC846BPDW1T1G Datasheet PDF

Download SBC846BPDW1T1G pdf datasheets and onsemi documentation for SBC846BPDW1T1G - onsemi.

Datasheets

[BC84xxPDW1 Series.pdf](#)

Environmental Information

[onsemi RoHS.pdf](#)

PCN Design/Specification















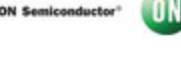


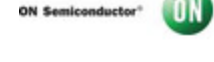
[Green Compound Update 04/Mar/2015.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

					
SBC847BDW1T3G onsemi TRANS 2NPN 45V 0.1A SC88/SC70-6	SBC817-25LT3G onsemi TRANS NPN 45V 0.5A SOT23-3	SBC817-40LT1G onsemi TRANS NPN 45V 0.5A SOT23-3	SBC847B LRC	SBC817-25LT3G-M01 AMI Semiconductor/onsemi	SBC846BWT1G onsemi TRANS NPN 65V 0.1A SC70-3
					
SBC846CLT1G NO PICTURE	SBC847BDW1T1G onsemi TRANS 2NPN 45V 0.1A SOT363	SBC846BLT1G onsemi TRANS NPN 65V 0.1A SOT23-3	SBC846BPDW1T2G onsemi TRANS NPN/PNP 65V 0.1A SOT363	SBC817-25LT1G onsemi TRANS NPN 45V 0.5A SOT23-3	SBC846BLT3G onsemi TRANS NPN 65V 0.1A SOT23-3
					
SBC846BDW1T1G onsemi TRANS 2NPN 65V 0.1A SC88/SC70-6	SBC817-16LT3G onsemi TRANS NPN 45V 0.5A SOT23-3	SBC846BDW1T1 AMI Semiconductor/onsemi	SBC847AWT1G onsemi TRANS NPN 45V 0.1A SC70-3	SBC846ALT1G onsemi TRANS NPN 65V 0.1A SOT23-3	SBC846BPDW1T1G-M02 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

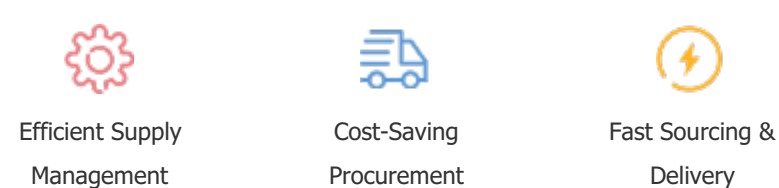
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

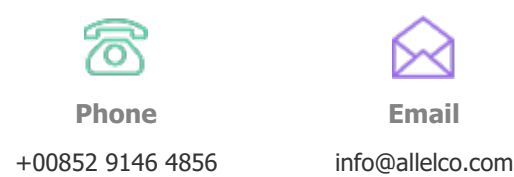
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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