



Image may be representation.
See specifications for product details.



SBC856BWT1G

Manufacturer Part Number	SBC856BWT1G
Manufacturer	onsemi
Allelco Part Number	32D-SBC856BWT1G
ECAD Model	Request Free CAD Models
Parts Description	TRANS PNP 65V 0.1A SC70-3
Package	SC-70, SOT-323
Data sheet	BC856B-58B.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

SBC856BWT1G - onsemi.New Original in Stock. Download Linear Technology SBC856BWT1G datasheet/specifications on AllelcoElec.com.
Request a quote for SBC856BWT1G, please send us email: info@allelco.com

Specifications

SBC856BWT1G Tech Specifications

SBC856BWT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	65 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	100MHz
Supplier Device Package	SC-70-3 (SOT323)	DC Current Gain (hFE) (Min) @ Ic, Vce	220 @ 2mA, 5V
Series	Automotive, AEC-Q101	Current - Collector Cutoff (Max)	15nA (ICBO)
Power - Max	150 mW	Current - Collector (Ic) (Max)	100 mA
Package / Case	SC-70, SOT-323	Base Product Number	SBC856

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi SBC856BWT1G

Product Attribute				
Part Number	SBC856BWT1G	SBC857CLT1G	SBC847CLT1G	SBC856ALT1G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA	600mV @ 5mA, 100mA	650mV @ 5mA, 100mA
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)
Power - Max	150 mW	300 mW	300 mW	300 mW
DC Current Gain (hFE) (Min) @ Ic, Vce	220 @ 2mA, 5V	420 @ 2mA, 5V	420 @ 2mA, 5V	125 @ 2mA, 5V
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Transistor Type	PNP	PNP	NPN	PNP
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	65 V	45 V	45 V	65 V
Base Product Number	SBC856	SBC857	SBC847	SBC856
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Frequency - Transition	100MHz	100MHz	100MHz	100MHz
Package / Case	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Series	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101	Automotive, AEC-Q101
Supplier Device Package	SC-70-3 (SOT323)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)

SBC856BWT1G Datasheet PDF

Download SBC856BWT1G pdf datasheets and onsemi documentation for SBC856BWT1G - onsemi.

Datasheets

[BC856B-58B.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification



















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

PCN Assembly/Origin

[Bond Wire 07/Mar/2020.pdf](#)

Customers Also Interested in

Recommended Products

					
SBC857CLT1G onsemi TRANS PNP 45V 0.1A SOT23-3	SBC857BDW1T1G onsemi TRANS 2PNP 45V 0.1A SC88/SC70-6	SBCHE1510RJ TE Connectivity Passive Product RES 10 OHM 5% 17W AXIAL	SBC856BDW1T1G onsemi TRANS 2PNP 65V 0.1A SC88/SC70-6	SBC847CLT1G onsemi TRANS NPN 45V 0.1A SOT23-3	SBC856ALT1G onsemi TRANS PNP 65V 0.1A SOT23-3
					
SBC856BDW1T3G onsemi TRANS 2PNP 65V 0.1A SC88/SC70-6	SBC847CWT1G onsemi TRANS NPN 45V 0.1A SC70-3	SBC857BLT1G onsemi TRANS PNP 45V 0.1A SOT23-3	SBC857BWT1G onsemi TRANS PNP 45V 0.1A SC70-3	SBCB656030F-651-N Chilisin Electronics	SBC856BLT1G onsemi TRANS PNP 65V 0.1A SOT23-3
					
SBC847CDXV6T1G onsemi TRANS 2NPN 45V 0.1A SOT-563	SBC848BLT1G onsemi TRANS NPN 30V 0.1A SOT23-3	SBCB656045T-181 Chilisin Electronics	SBC856BLT3G onsemi TRANS PNP 65V 0.1A SOT23-3	SBC857ALT1G onsemi TRANS PNP 45V 0.1A SOT23-3	SBC847CDW1T1G onsemi TRANS 2NPN 45V 0.1A SOT-363

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

Contact us if you have any questions.

 Phone
+00852 9146 4856
 Email
info@allelco.com

Certifications & Memberships



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