



Image may be representation.
See specifications for product details.



BCW32LT1G

Manufacturer Part Number	BCW32LT1G
Manufacturer	onsemi
Allelco Part Number	32D-BCW32LT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS NPN 32V 0.1A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BCW32LT1G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BCW32LT1G - onsemi.New Original in Stock. Download Linear Technology BCW32LT1G datasheet/specifications on AllelcoElec.com.
Request a quote for BCW32LT1G, please send us email: info@allelco.com

Specifications

BCW32LT1G Tech Specifications

BCW32LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	32 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	250mV @ 500µA, 10mA	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	-
Supplier Device Package	SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	225 mW	Current - Collector (Ic) (Max)	100 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	BCW32

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BCW32LT1G

Product Attribute				
Part Number	BCW32LT1G	BCW31T116	BCW33T116	BCW30LT1
Manufacturer	onsemi	Rohm Semiconductor	Rohm Semiconductor	onsemi
Transistor Type	NPN	NPN	NPN	-
Power - Max	225 mW	-	-	-
Voltage - Collector Emitter Breakdown (Max)	32 V	32 V	32 V	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Current - Collector Cutoff (Max)	100nA (ICBO)	-	-	-
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	-
Vce Saturation (Max) @ Ib, Ic	250mV @ 500µA, 10mA	-	-	-
Base Product Number	BCW32	BCW31	BCW33	BCW30
Operating Temperature	-55°C ~ 150°C (TJ)	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V	110 @ 2mA, 5V	420 @ 2mA, 5V	-
Frequency - Transition	-	-	-	-
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	-
Series	-	-	-	-
Supplier Device Package	SOT-23-3 (TO-236)	SST3	SST3	-

BCW32LT1G Datasheet PDF

Download BCW32LT1G pdf datasheets and onsemi documentation for BCW32LT1G - onsemi.

Datasheets

[BCW32LT1G.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[SOT23 16/Sep/2016.pdf](#)



















[Copper Wire Update 10/Sep/2015.pdf](#)

PCN Assembly/Origin

[Mold Compound 02/Apr/2020.pdf](#)

Customers Also Interested in

Recommended Products

 NO PICTURE					
BCW31TA ZETEX	BCW32/DG Freescale / NXP Semiconductors	BCW31T116 Rohm Semiconductor TRANS NPN 32V 0.1A SST3	BCW32T AMI Semiconductor/onsemi	BCW31.215 Freescale / NXP Semiconductors	BCW60 E6422 Cypress Semiconductor (Infineon Technologies)
					
BCW31-NL Fairchild (onsemi)	BCW31LT1 MOTOROLA	BCW33T116 Rohm Semiconductor TRANS NPN 32V 0.1A SST3	BCW30LT1 onsemi TRANS PNP GP 32V 100MA SOT-23	BCW30LT1G onsemi TRANS PNP 32V 0.1A SOT23-3	BCW33 T116 LAPIS Technology
					
BCW33LT1G onsemi TRANS NPN 32V 0.1A SOT23-3	BCW60A onsemi TRANS NPN 32V 0.1A SOT23-3	BCW32LT1 onsemi TRANS NPN GP 32V 100MA SOT-23	BCW33T/R LUMILEDS	BCW30T116 Rohm Semiconductor TRANS PNP 32V 0.1A SST3	BCW60A Infineon Technologies TRANS NPN 32V 0.1A SOT23-3

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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