

Image may be representation.  
See specifications for product details.



## BCX17LT1G

Manufacturer Part Number	<b>BCX17LT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-BCX17LT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS PNP 45V 0.5A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>BCX,SBCX1xLT1G.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

BCX17LT1G - onsemi.New Original in Stock. Download Linear Technology BCX17LT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for BCX17LT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

BCX17LT1G Tech Specifications

BCX17LT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	45 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	620mV @ 50mA, 500mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	-
Supplier Device Package	SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 100mA, 1V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	300 mW	Current - Collector (Ic) (Max)	500 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	BCX17

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BCX17LT1G

Product Attribute				
Part Number	BCX17LT1G	BCX19LT1	BCX19LT1G	BCX19T116
Manufacturer	onsemi	onsemi	onsemi	Rohm Semiconductor
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	150°C (TJ)
Transistor Type	PNP	NPN	NPN	NPN
Series	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)	SST3
Power - Max	300 mW	300 mW	300 mW	350 mW
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	TO-236-3, SC-59, SOT-23-3
Vce Saturation (Max) @ Ib, Ic	620mV @ 50mA, 500mA	620mV @ 50mA, 500mA	620mV @ 50mA, 500mA	620mV @ 50mA, 500mA
Base Product Number	BCX17	BCX19	BCX19	BCX19
Current - Collector (Ic) (Max)	500 mA	500 mA	500 mA	500 mA
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 100mA, 1V	100 @ 100mA, 1V	100 @ 100mA, 1V	100 @ 100mA, 1V
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)
Frequency - Transition	-	-	-	250MHz
Voltage - Collector Emitter Breakdown (Max)	45 V	45 V	45 V	45 V

### BCX17LT1G Datasheet PDF

Download BCX17LT1G pdf datasheets and onsemi documentation for BCX17LT1G - onsemi.

#### Datasheets

[BCX,SBCX1xLT1G.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin

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

#### PCN Design/Specification

[Glue Mount Process 11/July/2008.pdf](#)

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

### Customers Also Interested in

## Recommended Products



**BCX19G**  
FIRST



**BCX19LT1**  
onsemi  
TRANS NPN 45V 0.5A SOT23-3



**BCX17 T116**  
LAPIS Technology



**BCX19/SOT-23**  
CJ



**BCX17 TA**  
ZETEX



**BCX19R**  
Freescale / NXP Semiconductors



**BCX19LT1G**  
onsemi  
TRANS NPN 45V 0.5A SOT23-3



**BCX19 T116**  
LAPIS Technology



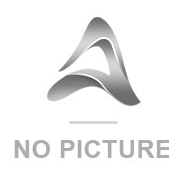
**BCX17G**  
FIRST



**BCX19 TA**  
ZETEX



**BCX19T116**  
Rohm Semiconductor  
TRANS NPN 45V 0.5A SST3



**BCX1401-019 Z478**  
CLICK



**BCX17215**  
Nexperia



**BCX17TA**  
Diodes Incorporated  
TRANS PNP 45V 0.5A SOT23-3



**BCX19HZGT116**  
Rohm Semiconductor  
TRANS NPN 45V 0.5A SST3



**BCX17T116**  
Rohm Semiconductor  
TRANS PNP 45V 0.5A SST3



**BCX17.235**  
Nexperia



**BCX18LT1G**  
onsemi  
TRANS PNP 25V 0.5A 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

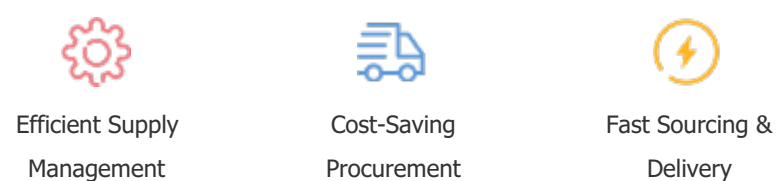
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

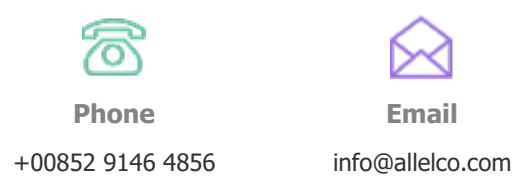
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Phone  
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## Certifications & Memberships



View More



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