



Image may be representation.  
See specifications for product details.



## BC858ALT1G

Manufacturer Part Number	<b>BC858ALT1G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-BC858ALT1G
ECAD Model	Request Free CAD Models
Parts Description	TRANS PNP 30V 0.1A SOT23-3
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<b>BC856ALT1G Series.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

BC858ALT1G - onsemi.New Original in Stock. Download Linear Technology BC858ALT1G datasheet/specifications on AllelcoElec.com.  
Request a quote for BC858ALT1G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

BC858ALT1G Tech Specifications  
BC858ALT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	30 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	SOT-23-3 (TO-236)	DC Current Gain (hFE) (Min) @ Ic, Vce	125 @ 2mA, 5V
Series	-	Current - Collector Cutoff (Max)	15nA (ICBO)
Power - Max	300 mW	Current - Collector (Ic) (Max)	100 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	BC858

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BC858ALT1G

Product Attribute				
Part Number	BC858ALT1G	BC858AW	BC858A	BC858B
Manufacturer	onsemi	Yangjie Technology	Infineon Technologies	Infineon Technologies
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Base Product Number	BC858	-	-	-
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)
Operating Temperature	-55°C ~ 150°C (TJ)	-65°C ~ 150°C	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Transistor Type	PNP	PNP	PNP	PNP
Power - Max	300 mW	200 mW	250 mW	250 mW
Supplier Device Package	SOT-23-3 (TO-236)	SOT-323	SOT-23-3 (TO-236)	SOT-23-3 (TO-236)
DC Current Gain (hFE) (Min) @ Ic, Vce	125 @ 2mA, 5V	125 @ 2mA, 5V	125 @ 2mA, 5V	220 @ 2mA, 5V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Bulk	Bulk
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA
Frequency - Transition	100MHz	100MHz	100MHz	100MHz
Package / Case	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Voltage - Collector Emitter Breakdown (Max)	30 V	30 V	30 V	30 V
Series	-	-	-	-

### BC858ALT1G Datasheet PDF

Download BC858ALT1G pdf datasheets and onsemi documentation for BC858ALT1G - onsemi.

#### Datasheets

[BC856ALT1G Series.pdf](#)

#### Environmental Information

[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					
<b>BC858AW</b> Yangjie Technology SOT-323 PNP 0.2W -0.1A -30V Tra	<b>BC858A</b> Infineon Technologies TRANS PNP 30V 0.1A SOT23-3	<b>BC858B</b> Infineon Technologies TRANS PNP 30V 0.1A SOT23-3	<b>BC858B</b> Diotec Semiconductor BJT SOT-23 30V 100MA	<b>BC858A</b> Taiwan Semiconductor Corporation SOT-23, -30V, -0.1A, PNP BIPOLAR	<b>BC858AMTF</b> onsemi TRANS PNP 30V 0.1A SOT23-3
					
<b>BC858B</b> Taiwan Semiconductor Corporation SOT-23, -30V, -0.1A, PNP BIPOLAR	<b>BC858B</b> Yangjie Technology SOT-23 PNP 0.2W -0.1A -30V Trans	<b>BC858A</b> Yangjie Technology SOT-23 PNP 0.2W -0.1A -30V Trans	<b>BC858A E6327</b> Cypress Semiconductor (Infineon Technologies)	<b>BC858AE6327</b> Infineon Technologies TRANS PNP 30V 0.1A SOT23	<b>BC858AMTF</b> Fairchild Semiconductor TRANS PNP 30V 0.1A SOT23-3
					 NO PICTURE
<b>BC858A</b> Diotec Semiconductor BJT SOT-23 30V 100MA	<b>BC858AE6327HTSA1</b> Infineon Technologies TRANS PNP 30V 0.1A SOT-23	<b>BC858A-7-F</b> Diodes Incorporated TRANS PNP 30V 0.1A SOT23-3	<b>BC858AW-7-F</b> Diodes Incorporated TRANS PNP 30V 0.1A SOT323	<b>BC858ALT1</b> onsemi TRANS PNP 30V 0.1A SOT23-3	<b>BC858AW</b> Diotec Semiconductor TRANS PNP 30V 0.1A SOT323

## 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.

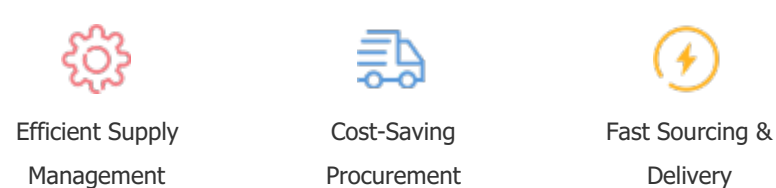
## Payment Support

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

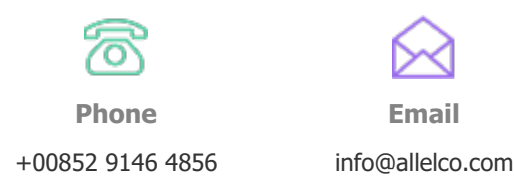
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Phone  
+00852 9146 4856

Email  
info@allelco.com

## Certifications & Memberships



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