



BC857BWE6327

Manufacturer Part Number **BC857BWE6327**

Manufacturer **Infineon Technologies**

Allelco Part Number **32D-BC857BWE6327**

ECAD Model Request Free CAD Models

Parts Description **BIPOLAR GEN PURPOSE TRANSISTOR**

Package **SC-70, SOT-323**

Data sheet [BC857BWE6327.pdf](#)

RoHs Status **ROHS3 Compliant**



Get a Quote

BC857BWE6327 - Infineon Technologies.New Original in Stock. Download Linear Technology BC857BWE6327 datasheet/specifications on AllelcoElec.com.

Request a quote for BC857BWE6327, please send us email: info@allelco.com

Specifications

BC857BWE6327 Tech Specifications

BC857BWE6327 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package	Bulk
Voltage - Collector Emitter Breakdown (Max)	45 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	250MHz
Supplier Device Package	PG-SOT323	DC Current Gain (hFE) (Min) @ Ic, Vce	220 @ 2mA, 5V
Series	-	Current - Collector Cutoff (Max)	15nA (ICBO)
Power - Max	250 mW	Current - Collector (Ic) (Max)	100 mA
Package / Case	SC-70, SOT-323	Base Product Number	BC857

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BC857BWE6327

Product Attribute	NO PICTURE			
Part Number	BC857BWE6327	BC857C	BC857BW,115	BC857BWT1G
Manufacturer	Infineon Technologies	Good-Ark Semiconductor	Nexperia USA Inc.	onsemi
Package / Case	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	SC-70, SOT-323
DC Current Gain (hFE) (Min) @ Ic, Vce	220 @ 2mA, 5V	125 @ 2mA, 5V	220 @ 2mA, 5V	220 @ 2mA, 5V
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Supplier Device Package	PG-SOT323	SOT-23	SOT-323	SC-70-3 (SOT323)
Transistor Type	PNP	PNP	PNP	PNP
Operating Temperature	150°C (TJ)	-55°C ~ 150°C (TJ)	150°C (TJ)	-55°C ~ 150°C (TJ)
Frequency - Transition	250MHz	150MHz	100MHz	100MHz
Voltage - Collector Emitter Breakdown (Max)	45 V	45 V	45 V	45 V
Base Product Number	BC857	-	BC857	BC857
Power - Max	250 mW	350 mW	200 mW	150 mW
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)	15nA (ICBO)
Series	-	-	Automotive, AEC-Q101	-
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA	600mV @ 5mA, 100mA	650mV @ 5mA, 100mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

Customers Also Interested in

Recommended Products

BC857C Good-Ark Semiconductor TRANSISTOR, PNP, 300MA, 50V, 420	BC857C B5003 Cypress Semiconductor (Infineon Technologies)	BC857BW,115 Nexperia USA Inc. TRANS PNP 45V 0.1A SOT323	BC857BW-R1-00001 PANJIT	BC857BWT1G onsemi TRANS PNP 45V 0.1A SC70-3	BC857BW115 Nexperia
BC857C 3G CJ	BC857BW-E6327 Cypress Semiconductor (Infineon Technologies)	BC857BW-7-F Diodes Incorporated TRANS PNP 45V 0.1A SOT323	BC857BWH6327 Infineon Technologies TRANS PNP 45V 0.1A SOT323-3	BC857C Fairchild Semiconductor TRANS PNP 45V 0.1A SOT23-3	BC857BWE6327B TSA1 Infineon Technologies TRANS PNP 45V 0.1A SOT323

**BC857BW,115**

NXP USA Inc.
TRANSISTOR PNP 45V 100MA
SOT323

BC857B_R1_00001-PEC

PANJIT

BC857C

Diotec Semiconductor
TRANS PNP 45V 0.1A SOT23-3

BC857BW+115

Freescale / NXP Semiconductors

BC857C

Taiwan Semiconductor Corporation
SOT-23, -50V, -0.1A, PNP BIPOLAR

BC857BW L6327

Cypress Semiconductor
(Infineon Technologies)

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

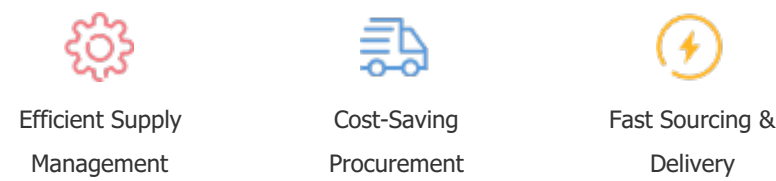
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

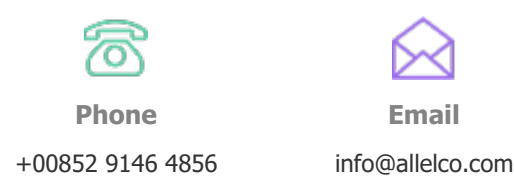
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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