



BCR162E6327

Manufacturer Part Number	BCR162E6327
Manufacturer	Infiniteon Technologies
Allelco Part Number	32D-BCR162E6327
ECAD Model	Request Free CAD Models
Parts Description	BIPOLAR DIGITAL TRANSISTOR
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	BCR162E6327.pdf
RoHS Status	ROHS3 Compliant



Get a Quote

BCR162E6327 - Infineon Technologies. New Original in Stock. Download Linear Technology BCR162E6327 datasheet/specifications on AllelcoElec.com.

Request a quote for BCR162E6327, please send us email: info@allelco.com

Specifications

BCR162E6327 Tech Specifications

BCR162E6327 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package / Case	TO-236-3, SC-59, SOT-23-3
Voltage - Collector Emitter Breakdown (Max)	50 V	Package	Bulk
Vce Saturation (Max) @ Ib, Ic	300mV @ 500µA, 10mA	Mounting Type	Surface Mount
Transistor Type	PNP - Pre-Biased	Frequency - Transition	200 MHz
Supplier Device Package	PG-SOT23-3-3	DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 5mA, 5V
Series	Automotive, AEC-Q101	Current - Collector Cutoff (Max)	100nA (ICBO)
Resistor - Emitter Base (R2)	4.7 kOhms	Current - Collector (Ic) (Max)	100 mA
Resistor - Base (R1)	4.7 kOhms	Base Product Number	BCR162
Power - Max	200 mW		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BCR162E6327

Product Attribute	NO PICTURE			
Part Number	BCR162E6327	BCR158WH6327	BCR166	BCR158WE6327
Manufacturer	Infineon Technologies	Infineon Technologies	Infineon Technologies	Infineon Technologies
Vce Saturation (Max) @ Ib, Ic	300mV @ 500µA, 10mA	300mV @ 500µA, 10mA	300mV @ 500µA, 10mA	300mV @ 500µA, 10mA
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Power - Max	200 mW	250 mW	250 mW	250 mW
Package / Case	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323	SC-70, SOT-323	SC-70, SOT-323
Resistor - Emitter Base (R2)	4.7 kOhms	47 kOhms	47 kOhms	47 kOhms
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 5mA, 5V	70 @ 5mA, 5V	70 @ 5mA, 5V	70 @ 5mA, 5V
Series	Automotive, AEC-Q101	-	-	Automotive, AEC-Q101
Voltage - Collector Emitter Breakdown (Max)	50 V	50 V	50 V	50 V
Resistor - Base (R1)	4.7 kOhms	2.2 kOhms	4.7 kOhms	2.2 kOhms
Supplier Device Package	PG-SOT23-3-3	PG-SOT323-3-1	PG-SOT323-3-1	PG-SOT323-3-1
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)
Base Product Number	BCR162	BCR158	BCR16	BCR158
Transistor Type	PNP - Pre-Biased	PNP - Pre-Biased	PNP - Pre-Biased	PNP - Pre-Biased
Frequency - Transition	200 MHz	200 MHz	160 MHz	200 MHz
Package	Bulk	Bulk	Bulk	Bulk

Customers Also Interested in

Recommended Products



BCR158 E6327

Cypress Semiconductor
(Infineon Technologies)



NO PICTURE

BCR158W H6327

INFINEO



BCR162S

Cypress Semiconductor
(Infineon Technologies)



BCR166 E6393

Cypress Semiconductor
(Infineon Technologies)



BCR162F-E6327

Cypress Semiconductor
(Infineon Technologies)



BCR158WH6327

Infineon Technologies
BIPOLAR DIGITAL TRANSISTOR



BCR162

Cypress Semiconductor
(Infineon Technologies)



BCR166

Infineon Technologies
BIPOLAR DIGITAL TRANSISTOR



NO PICTURE

BCR153U

INF



BCR158WE6327

Infineon Technologies
BIPOLAR DIGITAL TRANSISTOR



BCR166E6327

Infineon Technologies
BIPOLAR DIGITAL TRANSISTOR



BCR158E6327

Infineon Technologies
BIPOLAR DIGITAL TRANSISTOR



BCR162T

Cypress Semiconductor
(Infineon Technologies)

BCR162 E6327

LINFINEON

BCR158

Infineon Technologies
BIPOLAR DIGITAL TRANSISTOR

BCR166E-6327

Siemens

BCR158W E6327

Cypress Semiconductor
(Infineon Technologies)

BCR166 E6327

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 -

- Efficient Supply Management
- Cost-Saving Procurement
- Fast Sourcing & Delivery

Contact us if you have any questions.

- Phone
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Certifications & Memberships



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