



BFR949TE6327

Manufacturer Part Number	BFR949TE6327
Manufacturer	Infineon Technologies
Allelco Part Number	32D-BFR949TE6327
ECAD Model	Request Free CAD Models
Parts Description	RF SMALL SIGNAL BIPOLAR TRANS
Package	SC-75, SOT-416
Data sheet	BFR949TE6327.pdf
RoHs Status	ROHS3 Compliant



Get a Quote

BFR949TE6327 - Infineon Technologies.New Original in Stock. Download Linear Technology BFR949TE6327 datasheet/specifications on AllelcoElec.com.
Request a quote for BFR949TE6327, please send us email: info@allelco.com

Specifications

BFR949TE6327 Tech Specifications
BFR949TE6327 - Infineon Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Operating Temperature	150°C (TJ)
Voltage - Collector Emitter Breakdown (Max)	10V	Noise Figure (dB Typ @ f)	1dB ~ 1.5dB @ 1GHz ~ 1.8GHz
Transistor Type	NPN	Mounting Type	Surface Mount
Supplier Device Package	PG-SC-75	Gain	20dB
Series	-	Frequency - Transition	9GHz
Power - Max	250mW	DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 5mA, 6V
Package / Case	SC-75, SOT-416	Current - Collector (Ic) (Max)	35mA
Package	Bulk		

Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BFR949TE6327

Product Attribute	NO PICTURE			NO PICTURE
Part Number	BFR949TE6327	BFR93AWH6327XTSA1	BFR93AW E6327	BFR93R
Manufacturer	Infineon Technologies	Infineon Technologies	Cypress Semiconductor (Infineon Technologies)	NXP/ON/VISHAY
Supplier Device Package	PG-SC-75	PG-SOT323	-	-
Transistor Type	NPN	NPN	-	-
Noise Figure (dB Typ @ f)	1dB ~ 1.5dB @ 1GHz ~ 1.8GHz	1.5dB ~ 2.6dB @ 900MHz ~ 1.8GHz	-	-
Power - Max	250mW	300mW	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Series	-	-	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 5mA, 6V	70 @ 30mA, 8V	-	-
Operating Temperature	150°C (TJ)	150°C (TJ)	-	-
Package / Case	SC-75, SOT-416	SC-70, SOT-323	-	-
Voltage - Collector Emitter Breakdown (Max)	10V	12V	-	-
Gain	20dB	10.5dB ~ 15.5dB	-	-
Frequency - Transition	9GHz	6GHz	-	-
Current - Collector (Ic) (Max)	35mA	90mA	-	-
Package	Bulk	Tape & Reel (TR)	-	-

Customers Also Interested in

Recommended Products

	NO PICTURE				
BFR93AW E6327 Cypress Semiconductor (Infineon Technologies)	BFR93R NXP/ON/VISHAY	BFR949F Cypress Semiconductor (Infineon Technologies)	BFR93AWH6327 Cypress Semiconductor (Infineon Technologies)	BFR96TS Electro-Films (EFI) / Vishay	BFR93AW+115 Freescale / NXP Semiconductors
BFR93AWH6327XTSA1 Infineon Technologies RF TRANS NPN 12V 6GHZ SOT323-3	BFR93AW H6327 Cypress Semiconductor (Infineon Technologies)	BFR93AR Electro-Films (EFI) / Vishay	BFR93AWE6587 Cypress Semiconductor (Infineon Technologies)	BFR93W Nexperia	BFR93AW E-6587 Cypress Semiconductor (Infineon Technologies)
	NO PICTURE		NO PICTURE		

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.



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Certifications & Memberships



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