



Image may be representation. See specifications for product details. **BGA420H6327** 

Allelco Part Number

ECAD Model

Package

**BGA420H6327** Manufacturer Part Number

**Infineon Technologies** Manufacturer

32D-BGA420H6327

SC-82A, SOT-343

Request a quote for BGA420H6327, please send us email: info@allelco.com

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BGA420H6327 - Infineon Technologies.New Original in Stock. Download Linear Technology BGA420H6327 datasheet/specifications on AllelcoElec.com.

Parts Description IC RF AMP GPS SOT343-4

Data sheet BGA420H6327.pdf **Get a Quote** 



## **Specifications**

BGA420H6327 Tech Specifications

BGA420H6327 - Infineon Technologies technical specifications, attributes, parameters

DOA-120/10327 Infinited Technologies technical specifications, attributes, parameters			
Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Infineon Technologies	Package	Bulk
Voltage - Supply	3V ~ 6V	P1dB	-2.5dBm
Test Frequency	1GHz	Noise Figure	2.3dB
Supplier Device Package	PG-SOT343-4-1	Mounting Type	Surface Mount
Series	-	Gain	13dB
RF Type	General Purpose	Frequency	-
Package / Case	SC-82A, SOT-343	Current - Supply	6.7mA

### Parts with Similar Specifications

The three parts on the right have similar specifications to Infineon Technologies BGA420H6327

The three parts on the right have similar specifications to Infineon Technologies BGA420H6327				
Product Attribute			· pro	infineon
Part Number	BGA420H6327	BGA416E6327HTSA1	BGA3131J	BGA430 E6327
Manufacturer	Infineon Technologies	Infineon Technologies	NXP USA Inc.	Cypress Semiconductor (Infineon Technologies)
Noise Figure	2.3dB	1.6dB	6.5dB ~ 15dB	-
Frequency	-	100MHz ~ 3GHz	5MHz ~ 205MHz	-
P1dB	-2.5dBm	-3dBm	-	-
Series	-	-	-	-
RF Type	General Purpose	Cellular, GSM, CDMA, TDMA, UMTS	CATV	-
Supplier Device Package	PG-SOT343-4-1	PG-SOT-143-3D	20-HVQFN (5x5)	-
Voltage - Supply	3V ~ 6V	2.5V ~ 5V	4.75V ~ 5.25V	-
Gain	13dB	11dB	37dB	-
Package / Case	SC-82A, SOT-343	TO-253-4, TO-253AA	20-VQFN Exposed Pad	-
Package	Bulk	Tape & Reel (TR)	Tape & Reel (TR)	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Current - Supply	6.7mA	5.5mA	660mA	-
Test Frequency	1GHz	1.8GHz	-	-

# Customers Also Interested in

# **Recommended Products**













**NO PICTURE** 

**BGA430 E6327** 

Cypress Semiconductor (Infineon Technologies) (infineon

**BGA420E6327** 

Cypress Semiconductor

(Infineon Technologies)

**BGA420 E6327** 

Cypress Semiconductor

(Infineon Technologies)

**BGA430E6327** INF

**BGA416E6327HTSA1** Infineon Technologies

IC AMP CELL 100MHZ-3GHZ SOT143-3

**BGA420** 

INF



**(infineon** 



**BGA420 E7902** 









BGA428H6327

Cypress Semiconductor Cypress Semiconductor (Infineon Technologies) (Infineon Technologies)

**BGA428** 

Cypress Semiconductor

(Infineon Technologies)

**BGA427E6327** Cypress Semiconductor

(Infineon Technologies)

Cypress Semiconductor (Infineon Technologies)

**BGA420 H6327** 

**BGA416 E6327** Cypress Semiconductor

(Infineon Technologies)

**(infineon** 











**BGA416** Cypress Semiconductor **BGA427** 

**BGA428E6327** Cypress Semiconductor (Infineon Technologies)

Cypress Semiconductor (Infineon Technologies)

**BGA428 E6327** 

**BGA416E6327** 



(Infineon Technologies)

Cypress Semiconductor (Infineon Technologies)

**INFINE** 

NXP USA Inc. IC AMP CATV 5MHZ-205MHZ 20HVQFN

### **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 -



Management



Contact us if you have any questions.







Phone +00852 9146 4856

**Email** info@allelco.com

# Certifications & Memberships













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### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong **Phone:** +00852 9146 4856 Fax: +00852 3010 8510

Email: info@Allelco.com