



## BC846B,235

Manufacturer Part Number	<b>BC846B,235</b>
Manufacturer	<b>Nexperia</b>
Allelco Part Number	32D-BC846B,235
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS NPN 65V 0.1A TO236AB
Package	TO-236-3, SC-59, SOT-23-3
Data sheet	<a href="#">BC846x Series.pdf</a>
RoHs Status	 ROHS3 Compliant


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BC846B,235 - Nexperia USA Inc..New Original in Stock. Download Linear Technology BC846B,235 datasheet/specifications on AllelcoElec.com.

Request a quote for BC846B,235, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications





BC846B,235 Tech Specifications

BC846B,235 - Nexperia USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Nexperia	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	65 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	400mV @ 5mA, 100mA	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	100MHz
Supplier Device Package	TO-236AB	DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V
Series	BC846x	Current - Collector Cutoff (Max)	15nA (ICBO)
Power - Max	250 mW	Current - Collector (Ic) (Max)	100 mA
Package / Case	TO-236-3, SC-59, SOT-23-3	Base Product Number	BC846

### Parts with Similar Specifications


The three parts on the right have similar specifications to Nexperia USA Inc. BC846B,235

Product Attribute	 NO PICTURE	 NO PICTURE	 Micro Commercial Components	 TAIWAN SEMICONDUCTOR
Part Number	BC846B,235	BC846B	BC846B-TP	BC846B
Manufacturer	Nexperia USA Inc.	Good-Ark Semiconductor	Micro Commercial Co	Taiwan Semiconductor Corporation
Voltage - Collector Emitter Breakdown (Max)	65 V	65 V	65 V	65 V
Supplier Device Package	TO-236AB	SOT-23-3	SOT-23	SOT-23
Power - Max	250 mW	350 mW	225 mW	200 mW
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
DC Current Gain (hFE) (Min) @ Ic, Vce	200 @ 2mA, 5V	110 @ 2mA, 5V	200 @ 2mA, 5V	200 @ 2mA, 5V
Series	BC846x	-	-	-
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA (ICBO)	100nA	100nA (ICBO)
Package / Case	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3
Transistor Type	NPN	NPN	NPN	NPN
Base Product Number	BC846	-	BC846	BC846
Vce Saturation (Max) @ Ib, Ic	400mV @ 5mA, 100mA	600mV @ 5mA, 100mA	500mV @ 5mA, 100mA	500mV @ 5mA, 100mA
Operating Temperature	150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Current - Collector (Ic) (Max)	100 mA	100 mA	100 mA	100 mA
Frequency - Transition	100MHz	300MHz	100MHz	100MHz


### BC846B,235 Datasheet PDF

Download BC846B,235 pdf datasheets and Nexperia USA Inc. documentation for BC846B,235 - Nexperia USA Inc..


#### Datasheets


[BC846x Series.pdf](#)


#### PCN Design/Specification



[Resin Hardener 02/Jul/2013.pdf](#)

#### PCN Assembly/Origin


[Multiple Parts 07/Jul/2022.pdf](#)



















#### PCN Packaging


[Mult Dev Pkg Chgs 8/Jul/2021.pdf](#)


[Mult Dev Pkg/Qual Chg 30/Nov/2021.pdf](#)

### Customers Also Interested in

## Recommended Products

 NO PICTURE	 NO PICTURE		 NO PICTURE		
<b>BC846B T/R</b> PANJIT	<b>BC846B</b> Good-Ark Semiconductor TRANSISTOR, NPN, 0.3A, 80V, 200-	<b>BC846B-GS08</b> Electro-Films (EFI) / Vishay	<b>BC846B-AU T/R</b> PANJIT	<b>BC846B B5003</b> Cypress Semiconductor (Infineon Technologies)	<b>BC846B-TP</b> Micro Commercial Co TRANS NPN 65V 0.1A SOT23
					
<b>BC846B</b> Taiwan Semiconductor Corporation SOT-23, 80V, 0.1A, NPN BIPOLAR T	<b>BC846B.215</b> Freescale / NXP Semiconductors	<b>BC846B/DG/B2</b> Freescale / NXP Semiconductors	<b>BC846B-7-F</b> Diodes Incorporated TRANS NPN 65V 0.1A SOT23-3	<b>BC846B 1BW</b> Freescale / NXP Semiconductors	<b>BC846B</b> onsemi TRANS NPN 65V 0.1A SOT23-3
 NO PICTURE			 NO PICTURE		
<b>BC846B-RTK</b> KEC	<b>BC846B E6327</b> Cypress Semiconductor (Infineon Technologies)	<b>BC846B/B</b> LUMILEDS	<b>BC846B 200-450</b> CJ	<b>BC846B</b> Diotec Semiconductor BJT SOT-23 65V 100MA	<b>BC846B,215</b> Nexperia USA Inc. TRANS NPN 65V 0.1A TO236AB

## 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.

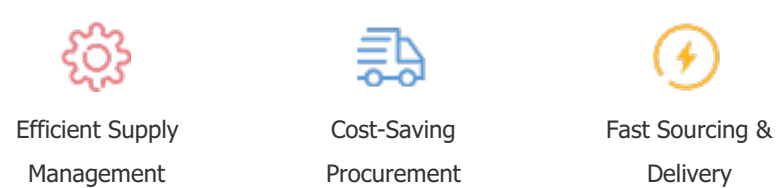
## Payment Support

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

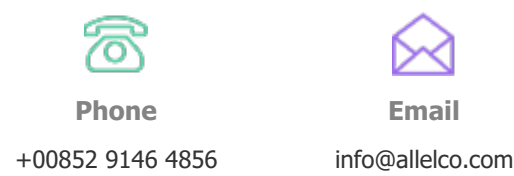
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



## Certifications & Memberships



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