

Image may be representation.  
See specifications for product details.



## BC856BM3T5G

Manufacturer Part Number	<b>BC856BM3T5G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-BC856BM3T5G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PNP 65V 0.1A SOT723
Package	SOT-723
Data sheet	<b>BC856BM3, NSVBC856BM3.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

BC856BM3T5G - onsemi.New Original in Stock. Download Linear Technology BC856BM3T5G datasheet/specifications on AllelcoElec.com.  
Request a quote for BC856BM3T5G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

BC856BM3T5G Tech Specifications  
BC856BM3T5G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	65 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	100MHz
Supplier Device Package	SOT-723	DC Current Gain (hFE) (Min) @ Ic, Vce	220 @ 2mA, 5V
Series	-	Current - Collector Cutoff (Max)	15nA (ICBO)
Power - Max	265 mW	Current - Collector (Ic) (Max)	100 mA
Package / Case	SOT-723	Base Product Number	BC856

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BC856BM3T5G

Product Attribute				
Part Number	BC856BM3T5G	BC856BQ-7-F	BC856BT	BC856BMTF
Manufacturer	onsemi	Diodes Incorporated	Yangjie Technology	onsemi
Vce Saturation (Max) @ Ib, Ic	650mV @ 5mA, 100mA	650mV @ 5mA, 100mA	-	650mV @ 5mA, 100mA
DC Current Gain (hFE) (Min) @ Ic, Vce	220 @ 2mA, 5V	220 @ 2mA, 5V	-	200 @ 2mA, 5V
Base Product Number	BC856	BC856	BC856	BC856
Frequency - Transition	100MHz	200MHz	-	150MHz
Series	-	-	-	-
Transistor Type	PNP	PNP	-	PNP
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Current - Collector Cutoff (Max)	15nA (ICBO)	15nA	-	15nA (ICBO)
Package / Case	SOT-723	TO-236-3, SC-59, SOT-23-3	-	TO-236-3, SC-59, SOT-23-3
Operating Temperature	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-	150°C (TJ)
Supplier Device Package	SOT-723	SOT-23-3	-	SOT-23-3
Current - Collector (Ic) (Max)	100 mA	100 mA	-	100 mA
Power - Max	265 mW	310 mW	-	310 mW
Voltage - Collector Emitter Breakdown (Max)	65 V	65 V	-	65 V
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)

### BC856BM3T5G Datasheet PDF

Download BC856BM3T5G pdf datasheets and onsemi documentation for BC856BM3T5G - onsemi.

#### Datasheets

[BC856BM3, NSVBC856BM3.pdf](#)

#### Environmental Information

[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin

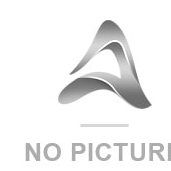
[Wafer Source Addition 26/Nov/2014.pdf](#)

### Customers Also Interested in

#### Recommended Products

**BC856BS**Yangjie Technology  
SOT-363 PNP+PNP 0.2W -0.1A -80V**BC856B/DG/B2**

Freescale / NXP Semiconductors

**BC856BDW1T1**onsemi  
TRANS 2PNP 65V 0.1A SOT363**BC856BDW1T1G**onsemi  
TRANS 2PNP 65V 0.1A SC88/SC70-6**BC856BQ-7-F**Diodes Incorporated  
GENERAL PURPOSE TRANSISTOR  
SOT23**BC856BT**Yangjie Technology  
Transistors - Bipolar (BJT) - Si**BC856BMTF**onsemi  
TRANS PNP 65V 0.1A SOT23-3**BC856BE6327**Infineon Technologies  
BIPOLAR GEN PURPOSE  
TRANSISTOR**BC856BMTF**Fairchild Semiconductor  
TRANS PNP 65V 0.1A SOT23-3**BC856BT,115**Nexperia USA Inc.  
BC856T; BC857T SERIES - PNP GENE**BC856BT115**NXP USA Inc.  
TRANS PNP 65V 0.1A SC75**BC856BDW1T3G**onsemi  
TRANS 2PNP 65V 0.1A SC88/SC70-6**BC856BLT1G**onsemi  
TRANS PNP 65V 0.1A SOT23-3**BC856BDW**

KEFAN

**BC856B215**

Nexperia

**BC856BLT1**onsemi  
TRANS PNP 65V 100MA SOT23**BC856B/SOT-23**

CJ

**BC856BT,115**NXP USA Inc.  
NEXPERIA BC856 - PNP GENERAL PU

## 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  
ManagementCost-Saving  
ProcurementFast Sourcing &  
Delivery

Contact us if you have any questions.



Phone

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Email

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## Certifications & Memberships



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