



BD1356STU

Manufacturer Part Number	BD1356STU
Manufacturer	onsemi
Allelco Part Number	32D-BD1356STU
ECAD Model	Request Free CAD Models
Parts Description	TRANS NPN 45V 1.5A TO126-3
Package	TO-225AA, TO-126-3
Data sheet	BD135/137/139.pdf



Get a Quote

BD1356STU - onsemi.New Original in Stock. Download Linear Technology BD1356STU datasheet/specifications on AllelcoElec.com.
Request a quote for BD1356STU, please send us email: info@allelco.com

Specifications

BD1356STU Tech Specifications
BD1356STU - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Collector Emitter Breakdown (Max)	45 V	Operating Temperature	150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 500mA	Mounting Type	Through Hole
Transistor Type	NPN	Frequency - Transition	-
Supplier Device Package	TO-126-3	DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 150mA, 2V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	1.25 W	Current - Collector (Ic) (Max)	1.5 A
Package / Case	TO-225AA, TO-126-3	Base Product Number	BD135

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BD1356STU

Product Attribute	NO PICTURE			
Part Number	BD1356STU	BD13516STU	BD135-16	BD13510STU
Manufacturer	onsemi	onsemi	STMicroelectronics	onsemi
Transistor Type	NPN	NPN	NPN	NPN
Voltage - Collector Emitter Breakdown (Max)	45 V	45 V	45 V	45 V
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)
Series	-	-	-	-
Current - Collector (Ic) (Max)	1.5 A	1.5 A	1.5 A	1.5 A
Base Product Number	BD135	BD135	BD135	BD13510
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 150mA, 2V	100 @ 150mA, 2V	40 @ 150mA, 2V	63 @ 150mA, 2V
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Supplier Device Package	TO-126-3	TO-126-3	SOT-32	TO-126-3
Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 500mA	500mV @ 50mA, 500mA	500mV @ 50mA, 500mA	500mV @ 50mA, 500mA
Package	Tube	Tube	Tube	Tube
Package / Case	TO-225AA, TO-126-3	TO-225AA, TO-126-3	TO-225AA, TO-126-3	TO-225AA, TO-126-3
Frequency - Transition	-	-	-	-
Power - Max	1.25 W	1.25 W	1.25 W	1.25 W
Operating Temperature	150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)

BD1356STU Datasheet PDF

Download BD1356STU pdf datasheets and onsemi documentation for BD1356STU - onsemi.

Datasheets

[BD135/137/139.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Logo 17/Aug/2017.pdf](#)

PCN Packaging



















[Mult Devices 24/Oct/2017.pdf](#)

PCN Obsolescence/ EOL

[Mult Dev EOL 18/Oct/2018.pdf](#)

Customers Also Interested in

Recommended Products

					
BD1321G-TR Rohm Semiconductor IC OPAMP GP 1 CIRCUIT 5SSOP	BD13516STU onsemi TRANS NPN 45V 1.5A TO126-3	BD12KA5WF-E2 Rohm Semiconductor IC REG LINEAR 1.2V 500MA 8SOP	BD135G-10-AA3-R UTC	BD12IC0WHFV-GTR Rohm Semiconductor IC REG LINEAR 1.2V 1A 6HVSOF	BD135-16 STMicroelectronics TRANS NPN 45V 1.5A SOT32
					
BD12KA5FP LAPIS Technology	BD13510STU onsemi TRANS NPN 45V 1.5A TO126-3	BD136-10 Fairchild (onsemi)	BD136-16AP2 STMicroelectronics	BD12KA5WFP LAPIS Technology	BD135G-16-AA3-R UTC
					
BD136-10BD13610STU Fairchild (onsemi)	BD136-16 STMicroelectronics TRANS PNP 45V 1.5A SOT32	BD135G-06-AA3-R UTC	BD135G onsemi TRANS NPN 45V 1.5A TO126	BD12KA5WFP-E2 Rohm Semiconductor IC REG LINEAR 1.2V 500MA TO252-5	BD12KA5FP-E2 Rohm Semiconductor IC REG LINEAR 1.2V 500MA TO252-3

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

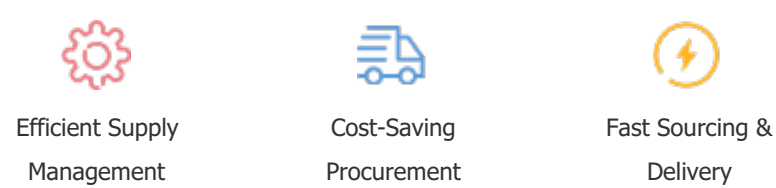
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

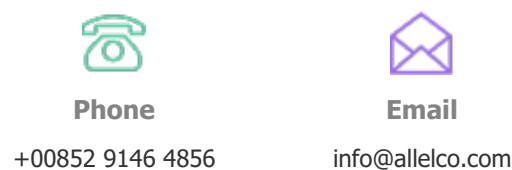
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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