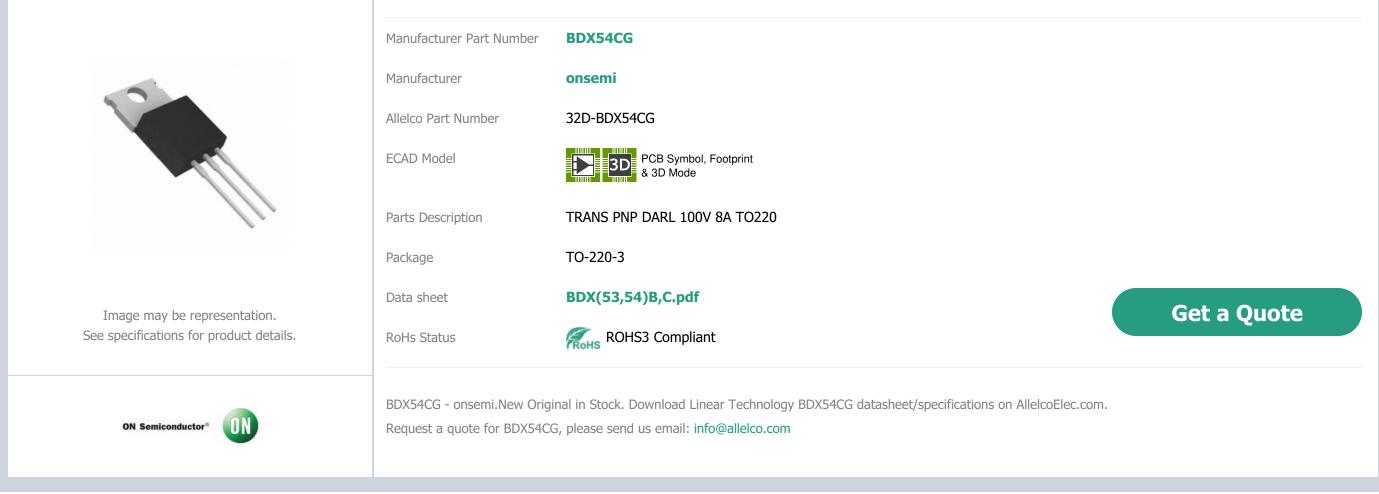


BDX54CG



Specifications

BDX54CG Tech Specifications BDX54CG - onsemi technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---|------------------|---------------------------------------|--------------------|
| Manufacturer | onsemi | Package | Tube |
| Voltage - Collector Emitter Breakdown (Max) | 100 V | Operating Temperature | -65°C ~ 150°C (TJ) |
| Vce Saturation (Max) @ Ib, Ic | 2V @ 12mA, 3A | Mounting Type | Through Hole |
| Transistor Type | PNP - Darlington | Frequency - Transition | - |
| Supplier Device Package | TO-220 | DC Current Gain (hFE) (Min) @ Ic, Vce | 750 @ 3A, 3V |
| Series | - | Current - Collector Cutoff (Max) | 500µA |
| Power - Max | 65 W | Current - Collector (Ic) (Max) | 8 A |
| Package / Case | TO-220-3 | Base Product Number | BDX54 |

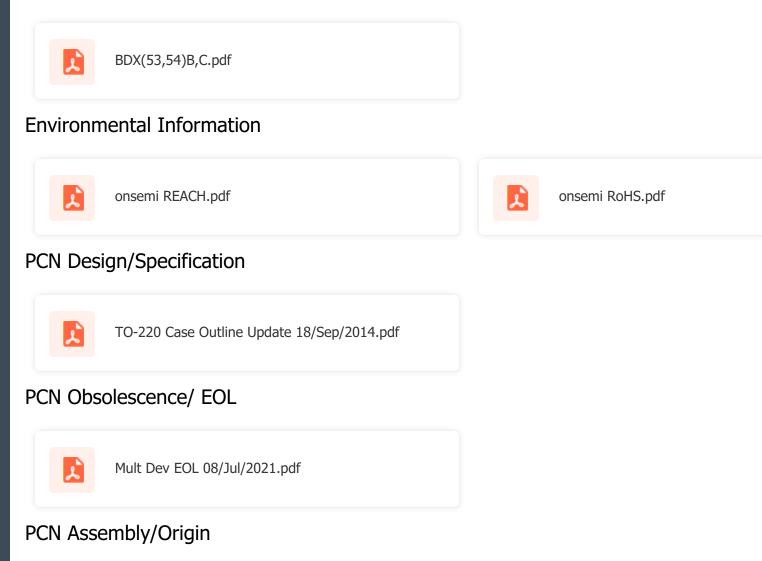
The three parts on the right have similar specifications to onsemi BDX54CG

| Product Attribute | | | | A Contraction of the second se |
|--|--------------------|--------------------|--------------------|--|
| Part Number | BDX54CG | BDX54BG | BDX54-S | BDX54C |
| Manufacturer | onsemi | onsemi | Bourns Inc. | STMicroelectronics |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 750 @ 3A, 3V |
| Power - Max | 65 W | 65 W | 2 W | 60 W |
| Series | - | - | - | - |
| Current - Collector Cutoff (Max) | 500µA | 500μΑ | 500μΑ | 500μΑ |
| Frequency - Transition | - | - | - | - |
| Transistor Type | PNP - Darlington | PNP - Darlington | PNP - Darlington | PNP - Darlington |
| Operating Temperature | -65°C ~ 150°C (TJ) | -65°C ~ 150°C (TJ) | -65°C ~ 150°C (TJ) | 150°C (TJ) |
| Package | Tube | Tube | Tube | Tube |
| Package / Case | TO-220-3 | TO-220-3 | TO-220-3 | TO-220-3 |
| Current - Collector (Ic) (Max) | 8 A | 8 A | 8 A | 8 A |
| Base Product Number | BDX54 | BDX54 | BDX54 | BDX54 |
| Vce Saturation (Max) @ Ib, Ic | 2V @ 12mA, 3A |
| Supplier Device Package | TO-220 | TO-220 | TO-220 | TO-220 |
| Voltage - Collector Emitter Breakdown (Max) | 100 V | 80 V | 45 V | 100 V |
| Mounting Type | Through Hole | Through Hole | Through Hole | Through Hole |

BDX54CG Datasheet PDF

Download BDX54CG pdf datasheets and onsemi documentation for BDX54CG - onsemi.

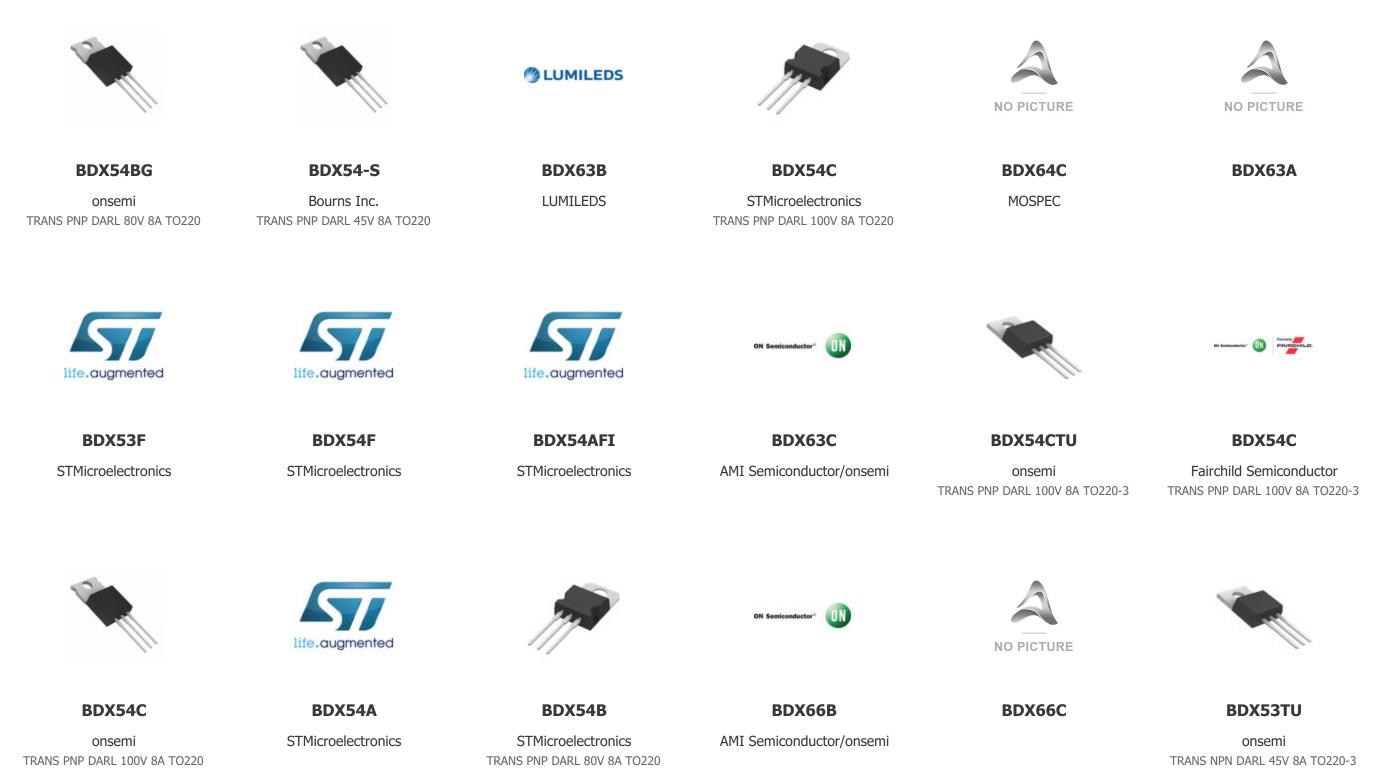
Datasheets





Customers Also Interested in

Recommended Products



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.

- > 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.)

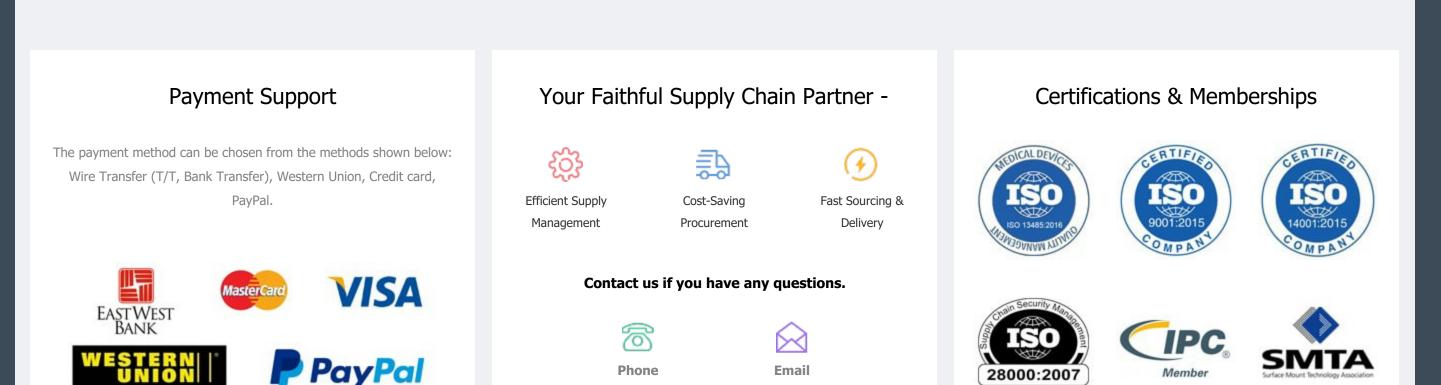
Delivery Method

- > 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.





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View More

Member

28000:2007



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