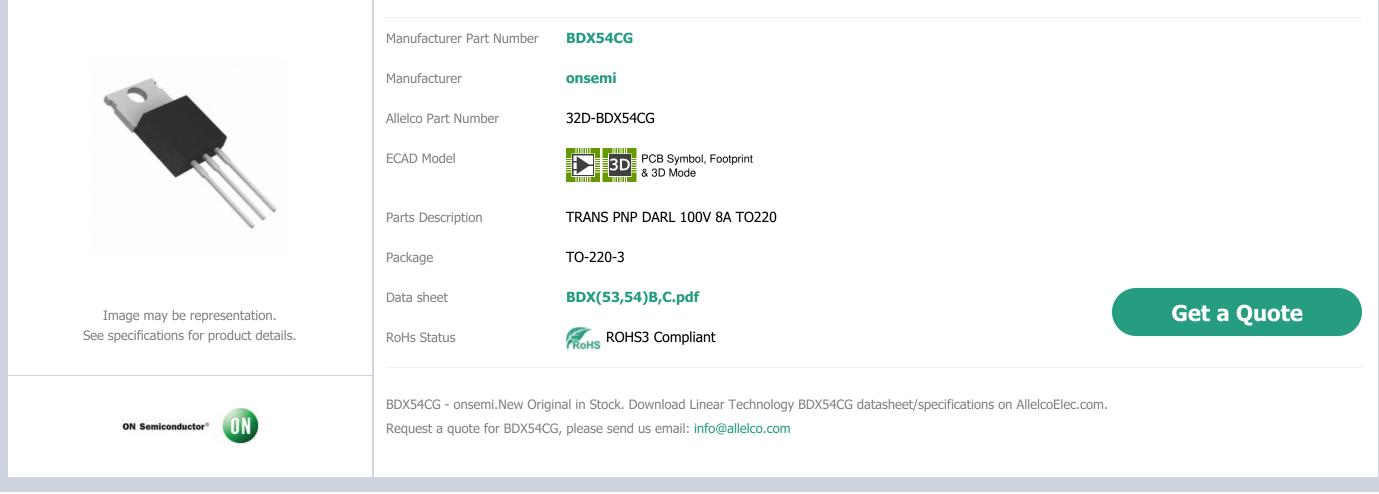


# BDX54CG



# 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

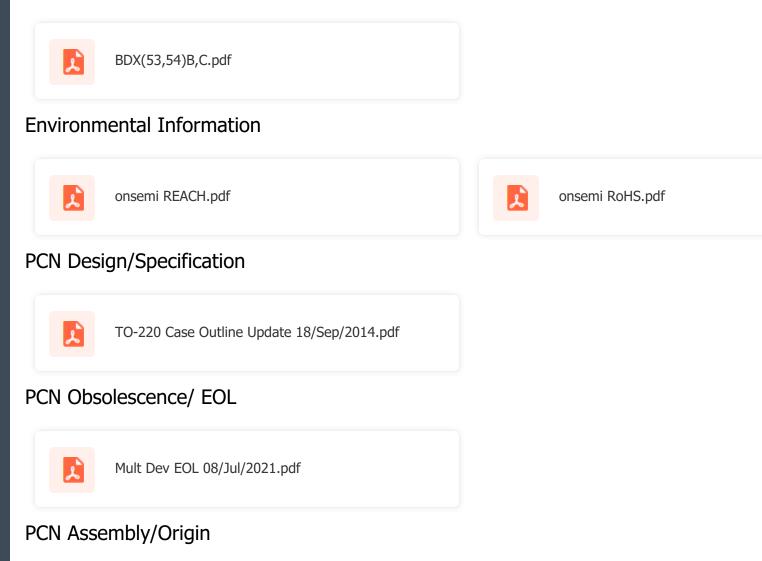
The three parts on the right have similar specifications to onsemi BDX54CG

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.

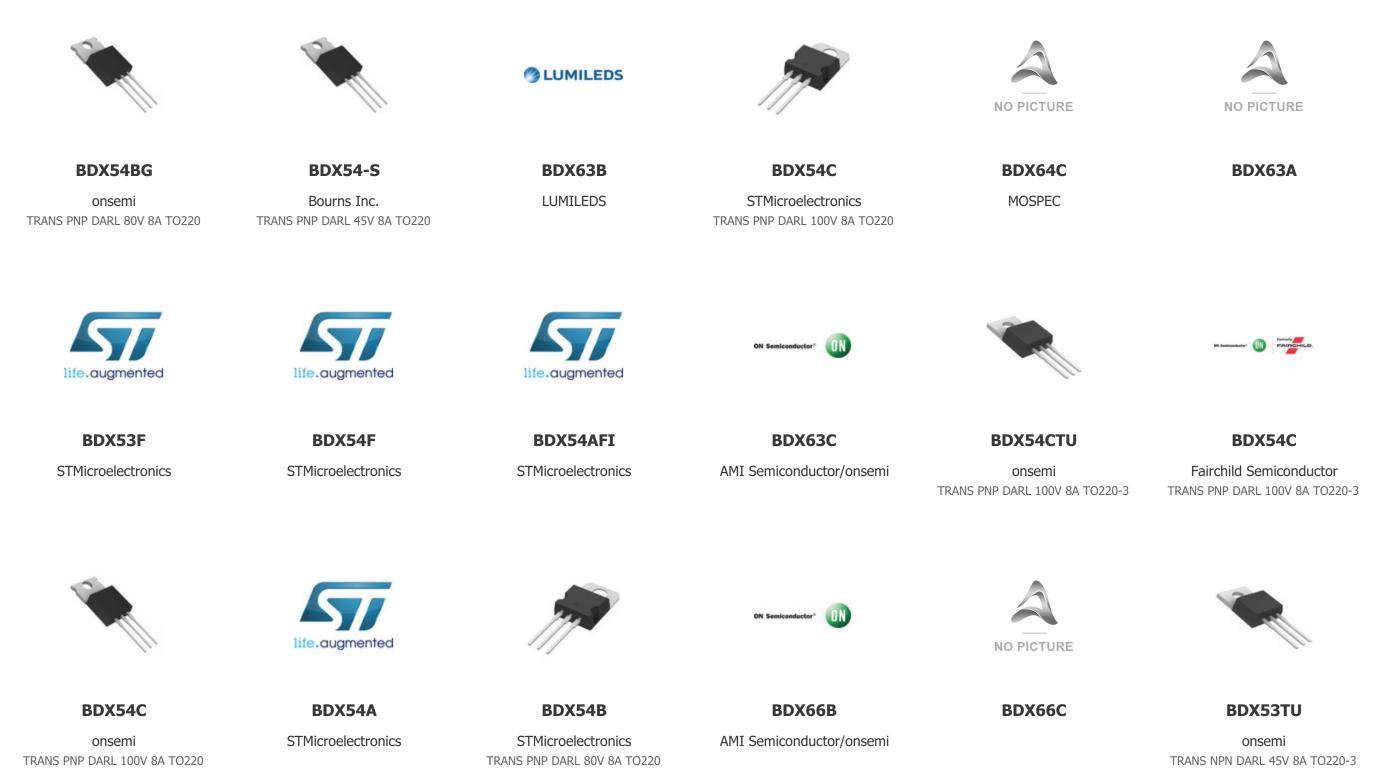
## Datasheets





## **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.)

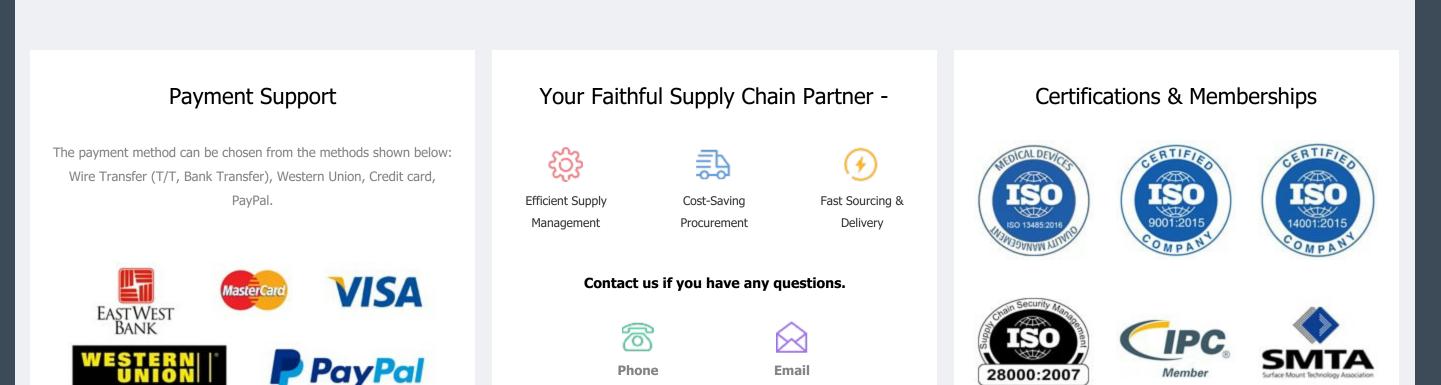
#### **Delivery Method**

- > 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.





info@allelco.com

View More

Member

28000:2007



Copyright © 2012-2023 AllelcoElec.com. All rights reserved.

#### 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