Get a Quote



BCP53T1G

Allelco Part Number

Manufacturer Part Number BCP53T1G

Manufacturer **onsemi**

ECAD Model

PCB Symbol, Footprint
& 3D Mode

32D-BCP53T1G

Parts Description TRANS PNP 80V 1.5A SOT223

Package TO-261-4, TO-261AA

Data sheet

BCP53 Series.pdf

RoHs Status

ROHS3 Compliant

BCP53T1G - onsemi.New Original in Stock. Download Linear Technology BCP53T1G datasheet/specifications on AllelcoElec.com.

Request a quote for BCP53T1G, please send us email: info@allelco.com

BCP53T1G Tech Specifications

Specifications

BCP53T1G - onsemi technical specifications, attributes, parameters

Image may be representation.

See specifications for product details.

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Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	80 V	Operating Temperature	-65°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 500mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	50MHz
Supplier Device Package	SOT-223 (TO-261)	DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 150mA, 2V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	1.5 W	Current - Collector (Ic) (Max)	1.5 A
Package / Case	TO-261-4, TO-261AA	Base Product Number	BCP53

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BCP53T1G

The three parts on the right have similar spe	cellications to onserin per 33110			
Product Attribute		DIODES PERICON CITE	EEE	DIODES PERICON IIII
Part Number	BCP53T1G	BCP53QTA	BCP53TF	BCP5316TA
Manufacturer	onsemi	Diodes Incorporated	Nexperia USA Inc.	Diodes Incorporated
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)
Vce Saturation (Max) @ Ib, Ic	500mV @ 50mA, 500mA	500mV @ 50mA, 500mA	500mV @ 50mA, 500mA	500mV @ 50mA, 500mA
Current - Collector (Ic) (Max)	1.5 A	1 A	1 A	1 A
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 150mA, 2V	40 @ 150mA, 2V	63 @ 150mA, 2V	100 @ 150mA, 2V
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	150°C (TJ)	-65°C ~ 150°C (TJ)
Power - Max	1.5 W	2 W	1.8 W	2 W
Package / Case	TO-261-4, TO-261AA	TO-261-4, TO-261AA	TO-261-4, TO-261AA	TO-261-4, TO-261AA
Base Product Number	BCP53	BCP53	BCP53	BCP5316
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Voltage - Collector Emitter Breakdown (Max)	80 V	80 V	80 V	80 V
Frequency - Transition	50MHz	150MHz	100MHz	150MHz
Transistor Type	PNP	PNP	PNP	PNP
Supplier Device Package	SOT-223 (TO-261)	SOT-223-3	SOT-223	SOT-223-3
Series	-	Automotive, AEC-Q101	Automotive, AEC-Q101	-

BCP53T1G Datasheet PDF

Download BCP53T1G pdf datasheets and onsemi documentation for BCP53T1G - onsemi.

Datasheets

BCP53 Series.pdf

Environmental Information

onsemi RoHS.pdf

PCN Packaging

Covering Tape/Material Chg 20/May/2016.pdf

PCN Design/Specification

Copper Wire 08/Jun/2009.pdf

Customers Also Interested in

Recommended Products













BCP53T1

AMI Semiconductor/onsemi

BCP53115 Freescale / NXP Semiconductors BCP53QTA

Diodes Incorporated PWR MID PERF TRANSISTOR

SOT223 T

BCP53Q-B

SEC

BCP53TF Nexperia USA Inc. BCP53T/SOT223/SC-73

BCP5316TA Diodes Incorporated TRANS PNP 80V 1A SOT223-3





nexperia

Nexperia

NO PICTURE

BCP53TA

Diodes Incorporated TRANS PNP 80V 1A SOT223-3 NO PICTURE

BCP54-16 100-250

BCP54-16

BCP54-16 2.5K/R

BCP53TX

Nexperia USA Inc.

TRANS PNP 80V 1A SOT223

BCP53TR

Freescale / NXP Semiconductors

DIODES PERICON

DIODES PERICON

NO PICTURE

BCP53T

Freescale / NXP Semiconductors

BCP53LT1 MOTOROLA

NO PICTURE

BCP5316H6327XTSA1

Infineon Technologies TRANS PNP 80V 1A SOT223-4

Diodes Incorporated PWR MID PERF TRANSISTOR SOT223 T

BCP5316QTA

TRANSISTOR PNP MED PWR SOT223

Diodes Incorporated

BCP5316TC

BCP54-10

NEC

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.









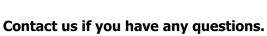
Your Faithful Supply Chain Partner -



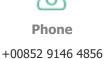
Management













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View More



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