



Image may be representation.
See specifications for product details.



BC807-40WT1G

Manufacturer Part Number	BC807-40WT1G
Manufacturer	onsemi
Allelco Part Number	32D-BC807-40WT1G
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS PNP 45V 0.5A SC70-3
Package	SC-70, SOT-323
Data sheet	BC807-(25,40)WT1G.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

BC807-40WT1G - onsemi.New Original in Stock. Download Linear Technology BC807-40WT1G datasheet/specifications on AllelcoElec.com.
Request a quote for BC807-40WT1G, please send us email: info@allelco.com

Specifications

BC807-40WT1G Tech Specifications

BC807-40WT1G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	45 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	700mV @ 50mA, 500mA	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	100MHz
Supplier Device Package	SC-70-3 (SOT323)	DC Current Gain (hFE) (Min) @ Ic, Vce	250 @ 100mA, 1V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	460 mW	Current - Collector (Ic) (Max)	500 mA
Package / Case	SC-70, SOT-323	Base Product Number	BC807

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi BC807-40WT1G

Product Attribute				
Part Number	BC807-40WT1G	BC80725E6327	BC80740	BC807-40W-F2-0000HF
Manufacturer	onsemi	Infineon Technologies	Fairchild Semiconductor	Yangzhou Yangjie Electronic Technology Co.,Ltd
Frequency - Transition	100MHz	200MHz	100MHz	100MHz
DC Current Gain (hFE) (Min) @ Ic, Vce	250 @ 100mA, 1V	160 @ 100mA, 1V	100 @ 100mA, 1V	250 @ 100mA, 1V
Package	Tape & Reel (TR)	Bulk	Bulk	-
Transistor Type	PNP	PNP	PNP	PNP
Operating Temperature	-55°C ~ 150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Series	-	-	-	-
Supplier Device Package	SC-70-3 (SOT323)	PG-SOT23-3-11	SOT-23-3	SOT-323
Base Product Number	BC807	-	BC807	-
Vce Saturation (Max) @ Ib, Ic	700mV @ 50mA, 500mA	700mV @ 50mA, 500mA	700mV @ 50mA, 500mA	700mV @ 50mA, 500mA
Current - Collector (Ic) (Max)	500 mA	500 mA	800 mA	500 mA
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA	200nA
Voltage - Collector Emitter Breakdown (Max)	45 V	45 V	45 V	45 V
Power - Max	460 mW	330 mW	310 mW	200 mW
Package / Case	SC-70, SOT-323	TO-236-3, SC-59, SOT-23-3	TO-236-3, SC-59, SOT-23-3	SC-70, SOT-323

BC807-40WT1G Datasheet PDF

Download BC807-40WT1G pdf datasheets and onsemi documentation for BC807-40WT1G - onsemi.

Datasheets

[BC807-\(25,40\)WT1G.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Mult Dev Site Add 11/Dec/2019.pdf](#)

Customers Also Interested in

Recommended Products



BC80725E6327

Infineon Technologies
TRANS PNP 45V 0.5A SOT23-3

BC80725_R1_00001

PANJIT

BC807-40WE6327

Cypress Semiconductor
(Infineon Technologies)

BC807215

Nexperia

BC80740

Fairchild Semiconductor
SMALL SIGNAL BIPOLAR
TRANSISTOR

BC807-40W-F2-0000HF

Yangzhou Yangjie Electronic
Technology Co.,Ltd
TRANS PNP 45V 0.5A SOT323



BC80725

Fairchild Semiconductor
TRANS PNP 45V 0.8A SOT23-3



BC807-40W115

Nexperia



BC80716MTF

onsemi
TRANS PNP 45V 0.8A SOT23-3



BC807-40W-7

Diodes Incorporated
TRANS PNP 45V 0.5A SOT323



BC807-40W

Taiwan Semiconductor
Corporation
SOT-323, -50V, -0.5A, PNP BIPOLA



BC807-40W

Diotec Semiconductor
TRANS PNP 45V 0.8A SOT23-3



BC80716MTF



BC807-40W E6327

Cypress Semiconductor
(Infineon Technologies)



BC80716TA

ZETEX



BC807-40W/MI

Nexperia



BC80725MTF

onsemi
TRANS PNP 45V 0.8A SOT23-3



BC807-40W

Yangjie Technology
SOT-323 PNP 0.2W -0.5A -50V Tran

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 Alleco 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
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone
+00852 9146 4856



Email
info@alleco.com

Certifications & Memberships



View More



WWW.ALLECOELEC.COM

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@Alleco.com

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