

Image may be representation.
See specifications for product details.

MJB44H11T4G

Manufacturer Part Number	MJB44H11T4G
Manufacturer	onsemi
Allelco Part Number	32D-MJB44H11T4G
ECAD Model	Request Free CAD Models
Parts Description	TRANS NPN 80V 10A D2PAK
Package	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Data sheet	MJB(44,45)H11.pdf
RoHs Status	ROHS3 Compliant

Get a Quote



MJB44H11T4G - onsemi.New Original in Stock. Download Linear Technology MJB44H11T4G datasheet/specifications on AllelcoElec.com.
Request a quote for MJB44H11T4G, please send us email: info@allelco.com

Specifications

MJB44H11T4G Tech Specifications

MJB44H11T4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	80 V	Operating Temperature	-55°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1V @ 400mA, 8A	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	50MHz
Supplier Device Package	D ² PAK	DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 4A, 1V
Series	-	Current - Collector Cutoff (Max)	10µA
Power - Max	2 W	Current - Collector (Ic) (Max)	10 A
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	Base Product Number	MJB44

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJB44H11T4G

Product Attribute				
Part Number	MJB44H11T4G	KSC2316YTA	TIP42A	MJB44H11T4-A
Manufacturer	onsemi	onsemi	STMicroelectronics	STMicroelectronics
DC Current Gain (hFE) (Min) @ Ic, Vce	40 @ 4A, 1V	120 @ 100mA, 5V	15 @ 3A, 4V	40 @ 4A, 1V
Current - Collector (Ic) (Max)	10 A	800 mA	6 A	10 A
Package	Tape & Reel (TR)	Cut Tape (CT)	Tube	Tape & Reel (TR)
Operating Temperature	-55°C ~ 150°C (TJ)	150°C (TJ)	150°C (TJ)	150°C (TJ)
Supplier Device Package	D ² PAK	TO-92-3	TO-220	D ² PAK
Base Product Number	MJB44	KSC2316	TIP42	MJB44
Series	-	-	-	Automotive, AEC-Q101
Vce Saturation (Max) @ Ib, Ic	1V @ 400mA, 8A	1V @ 50mA, 500mA	1.5V @ 600mA, 6A	1V @ 400mA, 8A
Mounting Type	Surface Mount	Through Hole	Through Hole	Surface Mount
Package / Case	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB	TO-226-3, TO-92-3 Long Body (Formed Leads)	TO-220-3	TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB
Power - Max	2 W	900 mW	2 W	50 W
Transistor Type	NPN	NPN	PNP	NPN
Frequency - Transition	50MHz	120MHz	-	-
Current - Collector Cutoff (Max)	10µA	100nA (ICBO)	700µA	10µA
Voltage - Collector Emitter Breakdown (Max)	80 V	120 V	60 V	80 V

MJB44H11T4G Datasheet PDF

Download MJB44H11T4G pdf datasheets and onsemi documentation for MJB44H11T4G - onsemi.

Datasheets

[MJB\(44,45\)H11.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[Cancellation 13/Aug/2020.pdf](#)






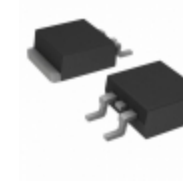




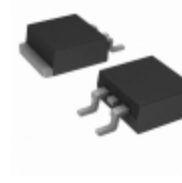





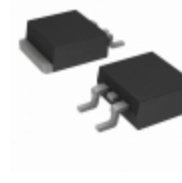
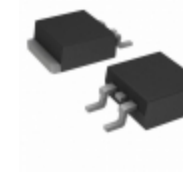
[Mult Devices 14/Jul/2019.pdf](#)

PCN Assembly/Origin

[Mult Dev 14/Dec/2022.pdf](#)

Customers Also Interested in

Recommended Products

					
KSC2316YTA onsemi TRANS NPN 120V 0.8A TO92-3	TIP42A STMicroelectronics TRANS PNP 60V 6A TO220	MJB44H11T4-A STMicroelectronics TRANS NPN 80V 10A D2PAK	MJB44H11T4 STMicroelectronics TRANS NPN 80V 10A D2PAK	MJB44H11TG Fairchild (onsemi)	MJB44H11G onsemi TRANS NPN 80V 10A D2PAK
					
2N6547 STMicroelectronics TRANS NPN 400V 15A TO3	MMSTA42-7-F Diodes Incorporated TRANS NPN 300V 0.2A SOT323	MJB42C AMI Semiconductor/onsemi	MJB45H11T4G onsemi TRANS PNP 80V 10A D2PAK	MJB41CT4G onsemi TRANS NPN 100V 6A D2PAK	MJB42CG AMI Semiconductor/onsemi
					
MJB42CT4G onsemi TRANS PNP 100V 6A D2PAK	MJB41CG onsemi TRANS NPN 100V 6A D2PAK	MJB5742T4G onsemi TRANS NPN DARL 400V 8A D2PAK	2SC5566-TD-E onsemi TRANS NPN 50V 4A PCP	MJB44H11 onsemi TRANS NPN 80V 10A D2PAK	MJB45H11 onsemi TRANS PNP 80V 10A D2PAK

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.

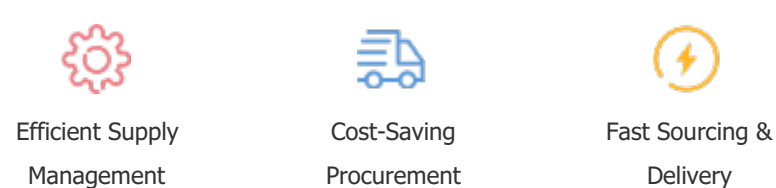
Payment Support

The payment method can be chosen from the methods shown below:

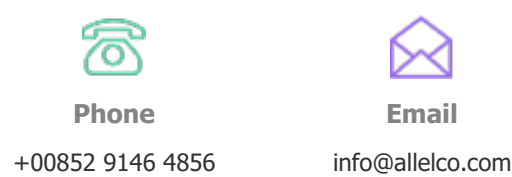
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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