

Image may be representation.
See specifications for product details.



MJE15031G

Manufacturer Part Number	MJE15031G
Manufacturer	onsemi
Allelco Part Number	32D-MJE15031G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PNP 150V 8A TO220
Package	TO-220-3
Data sheet	MJE15028, 29, 30, 31.pdf
RoHs Status	ROHS3 Compliant

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MJE15031G - onsemi.New Original in Stock. Download Linear Technology MJE15031G datasheet/specifications on AllelcoElec.com.
Request a quote for MJE15031G, please send us email: info@allelco.com

Specifications

MJE15031G Tech Specifications

MJE15031G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Collector Emitter Breakdown (Max)	150 V	Operating Temperature	-65°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	500mV @ 100mA, 1A	Mounting Type	Through Hole
Transistor Type	PNP	Frequency - Transition	30MHz
Supplier Device Package	TO-220	DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 4A, 2V
Series	-	Current - Collector Cutoff (Max)	100µA
Power - Max	50 W	Current - Collector (Ic) (Max)	8 A
Package / Case	TO-220-3	Base Product Number	MJE15031

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJE15031G

Product Attribute				
Part Number	MJE15031G	MJE15032G	MJE15033	MJE15031
Manufacturer	onsemi	onsemi	onsemi	NTE Electronics, Inc
Package	Tube	Tube	Tube	Bag
Voltage - Collector Emitter Breakdown (Max)	150 V	250 V	250 V	150 V
Vce Saturation (Max) @ Ib, Ic	500mV @ 100mA, 1A	500mV @ 100mA, 1A	500mV @ 100mA, 1A	500mV @ 100mA, 1A
Series	-	-	-	-
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Transistor Type	PNP	NPN	PNP	PNP
Frequency - Transition	30MHz	30MHz	30MHz	30MHz
Power - Max	50 W	50 W	50 W	50 W
Current - Collector Cutoff (Max)	100µA	10µA (ICBO)	10µA (ICBO)	100µA
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 4A, 2V	10 @ 2A, 5V	10 @ 2A, 5V	20 @ 4A, 2V
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
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Base Product Number	MJE15031	MJE15032	MJE15	-

MJE15031G Datasheet PDF

Download MJE15031G pdf datasheets and onsemi documentation for MJE15031G - onsemi.

Datasheets

[MJE15028, 29, 30, 31.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)

[onsemi RoHS.pdf](#)

PCN Design/Specification

[TO-220 Case Outline Update 18/Sep/2014.pdf](#)



















PCN Assembly/Origin

[Mult Dev 30/Mar/2023.pdf](#)

[Multi Dev 30/Sep/2022.pdf](#)

Customers Also Interested in

Recommended Products

					
MJE15032G	MJE15033	MJE15031	MJE15029G	MJE15030	MJE15028G
onsemi TRANS NPN 250V 8A TO220	onsemi TRANS PNP 250V 8A TO220	NTE Electronics, Inc TRANS PNP 150V 8A TO220	onsemi TRANS PNP 120V 8A TO220	onsemi TRANS NPN 150V 8A TO220	onsemi TRANS NPN 120V 8A TO220
					
MJE15028	MJE16004	MJE15030	MJE15032	MJE15033G	MJE15035G
onsemi TRANS NPN 120V 8A TO220	onsemi MAX II POWER TRANSISTOR	NTE Electronics, Inc TRANS NPN 150V 8A TO220	onsemi TRANS NPN 250V 8A TO220	onsemi TRANS PNP 250V 8A TO220	onsemi TRANS PNP 350V 4A TO220
					
MJE15034	MJE16002	MJE15029	MJE15035	MJE15030G	MJE15034G
onsemi TRANS NPN 350V 4A TO220	Harris Corporation TRANS NPN 6V 5A TO220AB	onsemi TRANS PNP 120V 8A TO220	onsemi TRANS PNP 350V 4A TO220	onsemi TRANS NPN 150V 8A TO220	onsemi TRANS NPN 350V 4A TO220

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

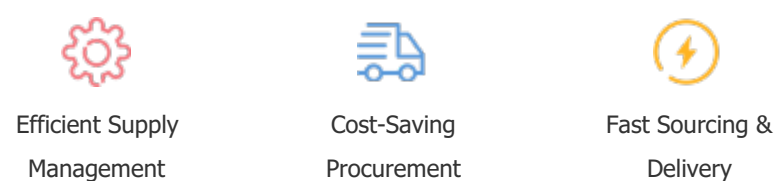
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

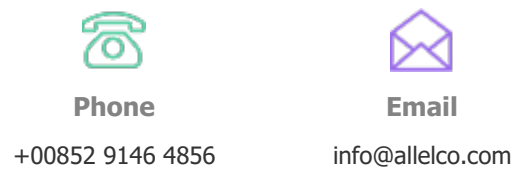
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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