



Image may be representation.
See specifications for product details.



MJE15030G

Manufacturer Part Number	MJE15030G
Manufacturer	onsemi
Allelco Part Number	32D-MJE15030G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS NPN 150V 8A TO220
Package	TO-220-3
Data sheet	MJE15028, 29, 30, 31.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MJE15030G - onsemi.New Original in Stock. Download Linear Technology MJE15030G datasheet/specifications on AllelcoElec.com.
Request a quote for MJE15030G, please send us email: info@allelco.com

Specifications

MJE15030G Tech Specifications
MJE15030G - 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	NPN	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	MJE15030

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJE15030G

Product Attribute				
Part Number	MJE15030G	MJE15031G	MJE15034G	MJE15028
Manufacturer	onsemi	onsemi	onsemi	onsemi
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Base Product Number	MJE15030	MJE15031	MJE15034	MJE15
Package	Tube	Tube	Tube	Tube
Power - Max	50 W	50 W	2 W	50 W
Supplier Device Package	TO-220	TO-220	TO-220	TO-220
Package / Case	TO-220-3	TO-220-3	TO-220-3	TO-220-3
Current - Collector (Ic) (Max)	8 A	8 A	4 A	8 A
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Frequency - Transition	30MHz	30MHz	30MHz	30MHz
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 4A, 2V	20 @ 4A, 2V	10 @ 2A, 5V	20 @ 4A, 2V
Vce Saturation (Max) @ Ib, Ic	500mV @ 100mA, 1A	500mV @ 100mA, 1A	500mV @ 100mA, 1A	500mV @ 100mA, 1A
Voltage - Collector Emitter Breakdown (Max)	150 V	150 V	350 V	120 V
Current - Collector Cutoff (Max)	100µA	100µA	10µA (ICBO)	100µA
Transistor Type	NPN	PNP	NPN	NPN
Series	-	-	-	-

MJE15030G Datasheet PDF

Download MJE15030G pdf datasheets and onsemi documentation for MJE15030G - 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](#)

Customers Also Interested in

Recommended Products



MJE15031G

onsemi
TRANS PNP 150V 8A TO220



MJE15034G

onsemi
TRANS NPN 350V 4A TO220



MJE15028

onsemi
TRANS NPN 120V 8A TO220



MJE15030

onsemi
TRANS NPN 150V 8A TO220



MJE15031

onsemi
TRANS PNP 150V 8A TO220



MJE13009L

Fairchild (onsemi)



MJE15032G

onsemi
TRANS NPN 250V 8A TO220



MJE15029

onsemi
TRANS PNP 120V 8A TO220



MJE13009G

onsemi
TRANS NPN 400V 12A TO220



MJE15028G

onsemi
TRANS NPN 120V 8A TO220



MJE15033G

onsemi
TRANS PNP 250V 8A TO220



MJE15033

onsemi
TRANS PNP 250V 8A TO220



MJE15035

onsemi
TRANS PNP 350V 4A TO220



MJE15034

onsemi
TRANS NPN 350V 4A TO220



MJE15032

onsemi
TRANS NPN 250V 8A TO220



MJE15029G

onsemi
TRANS PNP 120V 8A TO220



NO PICTURE

MJE15031

NTE Electronics, Inc
TRANS PNP 150V 8A TO220



NO PICTURE

MJE15030

NTE Electronics, Inc
TRANS NPN 150V 8A 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email

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Certifications & Memberships



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