



Image may be representation.
See specifications for product details.



MJE171G

Manufacturer Part Number	MJE171G
Manufacturer	onsemi
Allelco Part Number	32D-MJE171G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PNP 60V 3A TO126
Package	TO-225AA, TO-126-3
Data sheet	MJE170, 71, 72, 80, 81, 82.pdf
RoHs Status	ROHS3 Compliant

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MJE171G - onsemi.New Original in Stock. Download Linear Technology MJE171G datasheet/specifications on AllelcoElec.com.
Request a quote for MJE171G, please send us email: info@allelco.com

Specifications

MJE171G Tech Specifications

MJE171G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Bulk
Voltage - Collector Emitter Breakdown (Max)	60 V	Operating Temperature	-65°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1.7V @ 600mA, 3A	Mounting Type	Through Hole
Transistor Type	PNP	Frequency - Transition	50MHz
Supplier Device Package	TO-126	DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 100mA, 1V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	1.5 W	Current - Collector (Ic) (Max)	3 A
Package / Case	TO-225AA, TO-126-3	Base Product Number	MJE171

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJE171G

Product Attribute				
Part Number	MJE171G	MJE170STU	MJE171STU	MJE18002
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	onsemi
Supplier Device Package	TO-126	TO-126-3	TO-126-3	TO-220
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Current - Collector (Ic) (Max)	3 A	3 A	3 A	2 A
Package	Bulk	Bulk	Tube	Tube
Series	-	-	-	SWITCHMODE™
Voltage - Collector Emitter Breakdown (Max)	60 V	40 V	60 V	450 V
Package / Case	TO-225AA, TO-126-3	TO-225AA, TO-126-3	TO-225AA, TO-126-3	TO-220-3
Frequency - Transition	50MHz	50MHz	50MHz	13MHz
Power - Max	1.5 W	1.5 W	1.5 W	50 W
Vce Saturation (Max) @ Ib, Ic	1.7V @ 600mA, 3A	1.7V @ 600mA, 3A	1.7V @ 600mA, 3A	500mV @ 200mA, 1A
Operating Temperature	-65°C ~ 150°C (TJ)	150°C (TJ)	150°C (TJ)	-65°C ~ 150°C (TJ)
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 100mA, 1V	50 @ 100mA, 1V	50 @ 100mA, 1V	14 @ 200mA, 5V
Base Product Number	MJE171	MJE170	MJE171	MJE18
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	100µA
Transistor Type	PNP	PNP	PNP	NPN

MJE171G Datasheet PDF

Download MJE171G pdf datasheets and onsemi documentation for MJE171G - onsemi.

Datasheets

MJE170, 71, 72, 80, 81, 82.pdf

Environmental Information


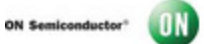



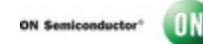












onsemi RoHS.pdf

PCN Assembly/Origin

Assembly Change 28/Dec/2020.pdf

Customers Also Interested in

Recommended Products

 MJE170STU Fairchild Semiconductor TRANS PNP 40V 3A TO126-3	 MJE171STU onsemi TRANS PNP 60V 3A TO126-3	 MJE18002 onsemi TRANS NPN 450V 2A TO220	 MJE172STU onsemi TRANS PNP 80V 3A TO126-3	 MJE171STU Fairchild Semiconductor TRANS PNP 60V 3A TO126-3	 MJE16004 onsemi MAX II POWER TRANSISTOR
 MJE15035G onsemi TRANS PNP 350V 4A TO126	 MJE172G onsemi TRANS PNP 80V 3A TO126	 MJE172STU Fairchild Semiconductor TRANS PNP 80V 3A TO126-3	 MJE172 STMicroelectronics TRANS PNP 80V 3A SOT32-3	 MJE171 onsemi TRANS PNP 60V 3A TO126	 MJE16002 Harris Corporation TRANS NPN 6V 5A TO220AB
 MJE172 NTE Electronics, Inc TRANS PNP 80V 3A TO126	 MJE180 NTE Electronics, Inc TRANS NPN 40V 3A TO126	 MJE170G onsemi TRANS PNP 40V 3A TO126	 MJE170 onsemi TRANS PNP 40V 3A TO126	 MJE170STU onsemi TRANS PNP 40V 3A TO126-3	 MJE172 onsemi TRANS PNP 80V 3A TO126

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
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Certifications & Memberships



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