

Image may be representation.  
See specifications for product details.



## NJVMJD127T4G

Manufacturer Part Number	<b>NJVMJD127T4G</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-NJVMJD127T4G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS PNP DARL 100V 8A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	<b>MJD122_127, NJVMJD122_127.pdf</b>
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

NJVMJD127T4G - onsemi.New Original in Stock. Download Linear Technology NJVMJD127T4G datasheet/specifications on AllelcoElec.com.  
Request a quote for NJVMJD127T4G, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

NJVMJD127T4G Tech Specifications

NJVMJD127T4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	100 V	Operating Temperature	-65°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	4V @ 80mA, 8A	Mounting Type	Surface Mount
Transistor Type	PNP - Darlington	Frequency - Transition	-
Supplier Device Package	DPAK	DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 4A, 4V
Series	-	Current - Collector Cutoff (Max)	10µA
Power - Max	20 W	Current - Collector (Ic) (Max)	8 A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Base Product Number	NJVMJD127

### Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi NJVMJD127T4G

Product Attribute				
Part Number	NJVMJD127T4G	NJVMJD253T4G	NJVMJB45H11T4G	NJVMJB44H11T4G
Manufacturer	onsemi	onsemi	onsemi	Fairchild Semiconductor
Base Product Number	NJVMJD127	-	NJVMJB45	-
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Bulk
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)	-55°C ~ 150°C (TJ)
Series	-	Automotive, AEC-Q101	-	-
Power - Max	20 W	1.4 W	2 W	2 W
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB
Vce Saturation (Max) @ Ib, Ic	4V @ 80mA, 8A	600mV @ 100mA, 1A	1V @ 400mA, 8A	1V @ 400mA, 8A
Supplier Device Package	DPAK	DPAK	D <sup>2</sup> PAK	D <sup>2</sup> PAK
Voltage - Collector Emitter Breakdown (Max)	100 V	100 V	80 V	80 V
Frequency - Transition	-	40MHz	40MHz	50MHz
Transistor Type	PNP - Darlington	-	PNP	NPN
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 4A, 4V	40 @ 200mA, 1V	40 @ 4A, 1V	40 @ 4A, 1V
Current - Collector (Ic) (Max)	8 A	4 A	10 A	10 A
Current - Collector Cutoff (Max)	10µA	100nA (ICBO)	10µA	10µA

### NJVMJD127T4G Datasheet PDF

Download NJVMJD127T4G pdf datasheets and onsemi documentation for NJVMJD127T4G - onsemi.

#### Datasheets

[MJD122\\_127, NJVMJD122\\_127.pdf](#)

#### Environmental Information

[onsemi REACH.pdf](#)

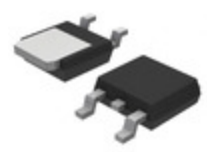
[onsemi RoHS.pdf](#)

#### PCN Assembly/Origin

[Mold Compound 16/Aug/2018.pdf](#)

### Customers Also Interested in

#### Recommended Products



**NJVMJD253T4G**  
onsemi  
TRANS PNP 100V 4A DPAK



**NJVMJB45H11T4G**  
onsemi  
TRANS PNP 80V 10A D2PAK



**NJVMJB44H11T4G**  
Fairchild Semiconductor  
TRANS NPN 80V 10A D2PAK



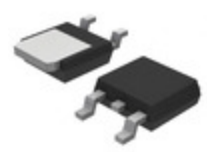
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onsemi  
TRANS PNP 100V 6A D2PAK



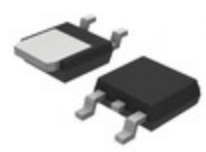
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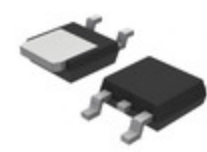
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TRANS NPN 60V 10A DPAK



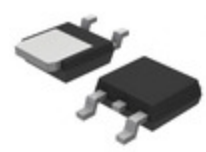
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TRANS NPN 100V 4A DPAK



**NJVMJD31CRLG**  
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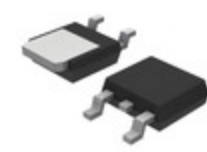
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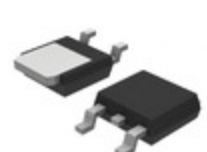
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onsemi  
TRANS NPN 100V 3A DPAK



**NJVMJB41CT4G**  
Fairchild Semiconductor  
TRANS NPN D2PAK



**NJVMJD122T4G**  
onsemi  
TRANS NPN DARL 100V 8A DPAK



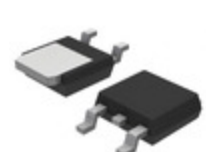
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**NJVMJB41CT4G**  
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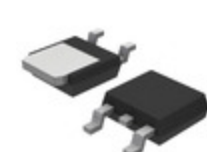
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**NJVMJD31CT4G**  
onsemi  
TRANS NPN 100V 3A DPAK



**NJVMJB44H11T4G**  
onsemi  
TRANS NPN 80V 10A D2PAK



**NJVMJD210T4G**  
onsemi  
TRANS PNP 25V 5A DPAK

## 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.

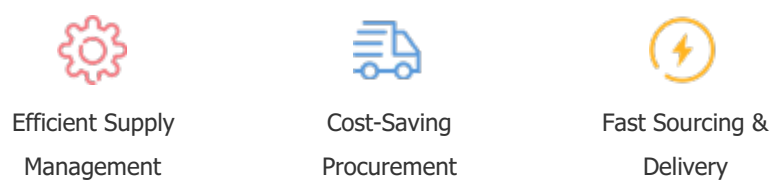
Contact us if you have any questions.

## Payment Support

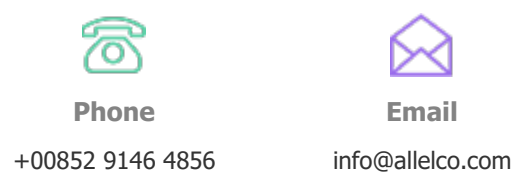
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,  
PayPal.



## Your Faithful Supply Chain Partner -



Contact us if you have any questions.



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## Certifications & Memberships



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