

Image may be representation.
See specifications for product details.



MJD127G

Manufacturer Part Number	MJD127G
Manufacturer	onsemi
Allelco Part Number	32D-MJD127G
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	MJD122_127, NJVMJD122_127.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MJD127G - onsemi.New Original in Stock. Download Linear Technology MJD127G datasheet/specifications on AllelcoElec.com.
Request a quote for MJD127G, please send us email: info@allelco.com

Specifications

MJD127G Tech Specifications
MJD127G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
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	4MHz
Supplier Device Package	DPAK	DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 4A, 4V
Series	-	Current - Collector Cutoff (Max)	10µA
Power - Max	1.75 W	Current - Collector (Ic) (Max)	8 A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Base Product Number	MJD127

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJD127G

Product Attribute				
Part Number	MJD127G	MJD122TF	MJD127TF	MJD128T4G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Transistor Type	PNP - Darlington	NPN - Darlington	PNP - Darlington	PNP - Darlington
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Collector Cutoff (Max)	10µA	10µA	10µA	5mA
Base Product Number	MJD127	MJD12	MJD12	MJD128
Frequency - Transition	4MHz	-	-	4MHz
Power - Max	1.75 W	1.75 W	1.75 W	1.75 W
Operating Temperature	-65°C ~ 150°C (TJ)	150°C (TJ)	150°C (TJ)	-65°C ~ 150°C (TJ)
Current - Collector (Ic) (Max)	8 A	8 A	8 A	8 A
Supplier Device Package	DPAK	D-Pak	D-Pak	DPAK
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 4A, 4V	1000 @ 4A, 4V	1000 @ 4A, 4V	1000 @ 4A, 4V
Package	Tube	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	100 V	100 V	100 V	120 V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Vce Saturation (Max) @ Ib, Ic	4V @ 80mA, 8A	4V @ 80mA, 8A	4V @ 80mA, 8A	4V @ 80mA, 8A
Series	-	-	-	-

MJD127G Datasheet PDF

Download MJD127G pdf datasheets and onsemi documentation for MJD127G - onsemi.

Datasheets

[MJD122_127, NJVMJD122_127.pdf](#)

Environmental Information







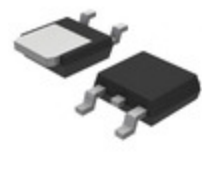
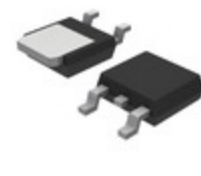
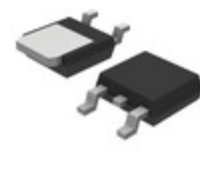

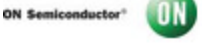
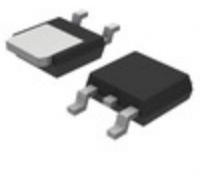

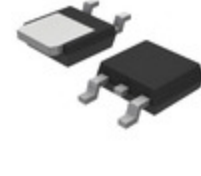

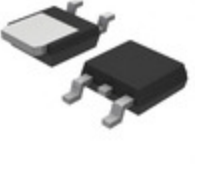


[onsemi RoHS.pdf](#)

PCN Assembly/Origin

[Assembly /Test Change 11/Apr/2023.pdf](#)

Customers Also Interested in

Recommended Products

					
MJD122T4G MOS AMI Semiconductor/onsemi	MJD122T4G/J122G AMI Semiconductor/onsemi	MJD127 MOS AMI Semiconductor/onsemi	MJD122TF onsemi TRANS NPN DARL 100V 8A DPAK	MJD127TF onsemi TRANS PNP DARL 100V 8A DPAK	MJD122T4 MOS STMicroelectronics
					
MJD128T4G onsemi TRANS PNP DARL 120V 8A DPAK	MJD127T4G onsemi TRANS PNP DARL 100V 8A DPAK	MJD127 onsemi TRANS DARL PNP 8A 100V DPAK	MJD127TF Fairchild Semiconductor TRANS PNP DARL 100V 8A TO252-3	MJD127-1G AMI Semiconductor/onsemi	MJD122T4 onsemi TRANS DARL NPN 8A 100V DPAK
					
MJD127T4 STMicroelectronics TRANS PNP DARL 100V 8A DPAK	MJD122T4G onsemi TRANS NPN DARL 100V 8A DPAK	MJD127T4G MOS	MJD127T4 onsemi TRANS DARL PNP 8A 100V DPAK	MJD127-TP Micro Commercial Co TRANS PNP 100V 8A DPAK	MJD127T4 MOS STMicroelectronics

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.



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