

Image may be representation.  
See specifications for product details.



## MJD32CG

Manufacturer Part Number	<b>MJD32CG</b>
Manufacturer	<b>onsemi</b>
Allelco Part Number	32D-MJD32CG
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS PNP 100V 3A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	<b>MJD31 (NPN), MJD32 (PNP).pdf</b>
RoHs Status	ROHS3 Compliant

**Get a Quote**

MJD32CG - onsemi.New Original in Stock. Download Linear Technology MJD32CG datasheet/specifications on AllelcoElec.com.  
Request a quote for MJD32CG, please send us email: [info@allelco.com](mailto:info@allelco.com)

## Specifications

MJD32CG Tech Specifications

MJD32CG - 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	1.2V @ 375mA, 3A	Mounting Type	Surface Mount
Transistor Type	PNP	Frequency - Transition	3MHz
Supplier Device Package	DPAK	DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 3A, 4V
Series	-	Current - Collector Cutoff (Max)	50µA
Power - Max	1.56 W	Current - Collector (Ic) (Max)	3 A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Base Product Number	MJD32

## Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJD32CG

Product Attribute				
Part Number	MJD32CG	MJD32CT4	MJD32CTF	MJD32C1
Manufacturer	onsemi	STMicroelectronics	Fairchild Semiconductor	onsemi
Transistor Type	PNP	PNP	PNP	-
Vce Saturation (Max) @ Ib, Ic	1.2V @ 375mA, 3A	1.2V @ 375mA, 3A	1.2V @ 375mA, 3A	-
Power - Max	1.56 W	15 W	1.56 W	-
Series	-	-	-	*
Operating Temperature	-65°C ~ 150°C (TJ)	150°C (TJ)	150°C (TJ)	-
Package	Tube	Tape & Reel (TR)	Bulk	Bulk
Current - Collector Cutoff (Max)	50µA	50µA	50µA	-
Voltage - Collector Emitter Breakdown (Max)	100 V	100 V	100 V	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	-
Current - Collector (Ic) (Max)	3 A	3 A	3 A	-
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	-
Supplier Device Package	DPAK	DPAK	TO-252-3 (DPAK)	-
Base Product Number	MJD32	MJD32	-	-
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 3A, 4V	10 @ 3A, 4V	25 @ 1A, 4V	-
Frequency - Transition	3MHz	-	3MHz	-

## MJD32CG Datasheet PDF

Download MJD32CG pdf datasheets and onsemi documentation for MJD32CG - onsemi.

### Datasheets

MJD31 (NPN), MJD32 (PNP).pdf

### Environmental Information

onsemi RoHS.pdf

### PCN Assembly/Origin

Assembly /Test Change 11/Apr/2023.pdf

## Customers Also Interested in

### Recommended Products



### MJD32CT4

STMicroelectronics  
TRANS PNP 100V 3A DPAK

### MJD32C-1G

AMI Semiconductor/onsemi

### MJD32CTF

Fairchild Semiconductor  
TRANS PNP 100V 3A TO252-3

### MJD32CT4 MOS

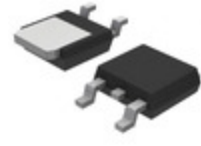
MOTOROLA

### MJD32C1

onsemi  
TRANSISTOR

### MJD32C

STMicroelectronics  
TRANS PNP 100V 3A DPAK



### MJD32C1 MOS

AMI Semiconductor/onsemi

### MJD31T4G

onsemi  
TRANS NPN 40V 3A DPAK

### MJD32CQ-13

Diodes Incorporated  
TRANS PNP 100V 3A TO252-3

### MJD32CT4-A

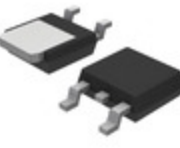
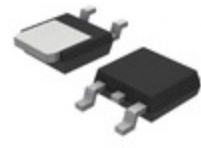
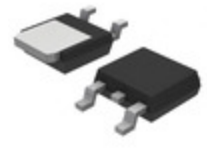
STMicroelectronics  
TRANS PNP 100V 3A DPAK

### MJD32BT4

STMicroelectronics

### MJD32C-13

Diodes Incorporated  
TRANS PNP 100V 3A TO252-3



### MJD32CT4G

onsemi  
TRANS PNP 100V 3A DPAK

### MJD32CRL

onsemi  
TRANS PNP 100V 3A DPAK

### MJD32B

STMicroelectronics

### MJD31T4 MOS

AMI Semiconductor/onsemi

### MJD32C MOS

STMicroelectronics

### MJD32CRLG

onsemi  
TRANS PNP 100V 3A 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 -



Efficient Supply Management



Cost-Saving Procurement



Fast Sourcing & Delivery

Contact us if you have any questions.



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Email  
info@allelco.com

## Certifications & Memberships



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