

Image may be representation.
See specifications for product details.



MJD200T4G

Manufacturer Part Number	MJD200T4G
Manufacturer	onsemi
Allelco Part Number	32D-MJD200T4G
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	TRANS NPN 25V 5A DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	MJD200, MJD210.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MJD200T4G - onsemi.New Original in Stock. Download Linear Technology MJD200T4G datasheet/specifications on AllelcoElec.com.
Request a quote for MJD200T4G, please send us email: info@allelco.com

Specifications

MJD200T4G Tech Specifications

MJD200T4G - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tape & Reel (TR)
Voltage - Collector Emitter Breakdown (Max)	25 V	Operating Temperature	-65°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1.8V @ 1A, 5A	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	65MHz
Supplier Device Package	DPAK	DC Current Gain (hFE) (Min) @ Ic, Vce	45 @ 2A, 1V
Series	-	Current - Collector Cutoff (Max)	100nA (ICBO)
Power - Max	1.4 W	Current - Collector (Ic) (Max)	5 A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Base Product Number	MJD200

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJD200T4G

Product Attribute				
Part Number	MJD200T4G	MJD210RLG	MJD210G	MJD128T4G
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)
Current - Collector Cutoff (Max)	100nA (ICBO)	100nA (ICBO)	100nA (ICBO)	5mA
Base Product Number	MJD200	MJD210	MJD210	MJD128
Frequency - Transition	65MHz	65MHz	65MHz	4MHz
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	DPAK	DPAK	DPAK	DPAK
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tube	Tape & Reel (TR)
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
DC Current Gain (hFE) (Min) @ Ic, Vce	45 @ 2A, 1V	45 @ 2A, 1V	45 @ 2A, 1V	1000 @ 4A, 4V
Power - Max	1.4 W	1.4 W	1.4 W	1.75 W
Transistor Type	NPN	PNP	PNP	PNP - Darlington
Series	-	-	-	-
Current - Collector (Ic) (Max)	5 A	5 A	5 A	8 A
Voltage - Collector Emitter Breakdown (Max)	25 V	25 V	25 V	120 V
Vce Saturation (Max) @ Ib, Ic	1.8V @ 1A, 5A	1.8V @ 1A, 5A	1.8V @ 1A, 5A	4V @ 80mA, 8A

MJD200T4G Datasheet PDF

Download MJD200T4G pdf datasheets and onsemi documentation for MJD200T4G - onsemi.

Datasheets

[MJD200, MJD210.pdf](#)

Environmental Information

[onsemi REACH.pdf](#)





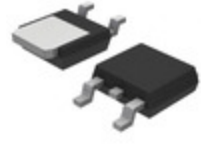


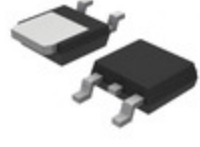



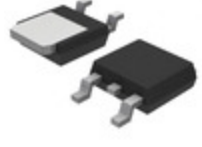





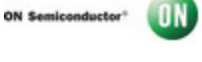
[onsemi RoHS.pdf](#)

PCN Assembly/Origin

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

Customers Also Interested in

Recommended Products

					
MJD210RL MOS AMI Semiconductor/onsemi	MJD210RLG onsemi TRANS PNP 25V 5A DPAK	MJD210G onsemi TRANS PNP 25V 5A DPAK	MJD13005 AMI Semiconductor/onsemi	MJD128T4G onsemi TRANS PNP DARL 120V 8A DPAK	MJD200G onsemi TRANS NPN 25V 5A DPAK
					
MJD210 onsemi TRANS PNP 25V 5A DPAK	MJD210RL onsemi TRANS PNP 25V 5A DPAK	MJD210 MOS AMI Semiconductor/onsemi	MJD13003 UTG	MJD200 onsemi TRANS NPN 25V 5A DPAK	MJD18002D2T4G onsemi TRANS NPN 450V 2A DPAK
					
MJD200 MOS MOTOROLA	MJD210L-TN3-R UTC	MJD210T4 onsemi TRANS PWR PNP 5A 25V DPAK	MJD148T4G onsemi TRANS NPN 45V 4A DPAK	MJD200T4 onsemi TRANS PWR NPN 5A 25V DPAK	MJD18002D2T4G MOS AMI Semiconductor/onsemi

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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Contact us if you have any questions.

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Certifications & Memberships



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