

Image may be representation.
See specifications for product details.



MJD47T4

Manufacturer Part Number	MJD47T4
Manufacturer	onsemi
Allelco Part Number	32D-MJD47T4
ECAD Model	Request Free CAD Models
Parts Description	TRANS PWR NPN 1A 250V DPAK
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Data sheet	MJD47, 50.pdf

Get a Quote

MJD47T4 - onsemi.New Original in Stock. Download Linear Technology MJD47T4 datasheet/specifications on AllelcoElec.com.
Request a quote for MJD47T4, please send us email: info@allelco.com

Specifications

MJD47T4 Tech Specifications
MJD47T4 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Cut Tape (CT)
Voltage - Collector Emitter Breakdown (Max)	250 V	Operating Temperature	-65°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	1V @ 200mA, 1A	Mounting Type	Surface Mount
Transistor Type	NPN	Frequency - Transition	10MHz
Supplier Device Package	DPAK	DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 300mA, 10V
Series	-	Current - Collector Cutoff (Max)	200µA
Power - Max	15 W	Current - Collector (Ic) (Max)	1 A
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Base Product Number	MJD47

Parts with Similar Specifications

The three parts on the right have similar specifications to onsemi MJD47T4

Product Attribute				
Part Number	MJD47T4	MJD45H11TF	MJD47T4G	MJD47T4
Manufacturer	onsemi	Fairchild Semiconductor	onsemi	STMicroelectronics
Current - Collector Cutoff (Max)	200µA	10µA	200µA	100µA
Power - Max	15 W	1.75 W	1.56 W	15 W
Frequency - Transition	10MHz	40MHz	10MHz	10MHz
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
Supplier Device Package	DPAK	TO-252-3	DPAK	DPAK
Series	-	-	-	-
Voltage - Collector Emitter Breakdown (Max)	250 V	80 V	250 V	250 V
DC Current Gain (hFE) (Min) @ Ic, Vce	30 @ 300mA, 10V	40 @ 4A, 1V	30 @ 300mA, 10V	30 @ 300mA, 10V
Current - Collector (Ic) (Max)	1 A	8 A	1 A	1 A
Vce Saturation (Max) @ Ib, Ic	1V @ 200mA, 1A	1V @ 400mA, 8A	1V @ 200mA, 1A	1V @ 200mA, 1A
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-65°C ~ 150°C (TJ)	150°C (TJ)	-65°C ~ 150°C (TJ)	150°C (TJ)
Base Product Number	MJD47	MJD45	MJD47	MJD47
Package	Cut Tape (CT)	Bulk	Tape & Reel (TR)	Tape & Reel (TR)
Transistor Type	NPN	PNP	NPN	NPN

MJD47T4 Datasheet PDF

Download MJD47T4 pdf datasheets and onsemi documentation for MJD47T4 - onsemi.

Datasheets

MJD47, 50.pdf

Environmental Information

onsemi REACH.pdf

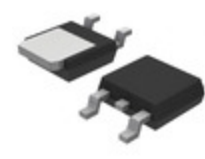
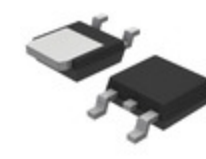
onsemi RoHS.pdf

PCN Obsolescence/ EOL

Multiple Devices 07/Jul/2010.pdf

Customers Also Interested in

Recommended Products

**MJD45H11TF**Fairchild Semiconductor
TRANS PNP 80V 8A TO252-3**MJD47T4**STMicroelectronics
TRANS NPN 250V 1A DPAK**MJD47G**onsemi
TRANS NPN 250V 1A DPAK**MJD45H11TM MOS**

Fairchild (onsemi)

**MJD47TF**onsemi
TRANS NPN 250V 1A DPAK**MJD50T4**STMicroelectronics
TRANS NPN 400V 1A DPAK**MJD47TF MOS**

Fairchild (onsemi)

**MJD45H11TM**Fairchild Semiconductor
TRANS PNP 80V 8A TO252-3**MJD45H8G**

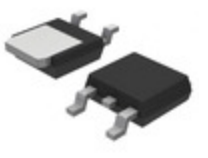
AMI Semiconductor/onsemi

**MJD45H11TM**onsemi
TRANS PNP 80V 8A TO252-3**MJD47T4 MOS**

STMicroelectronics

**MJD45H11TF**onsemi
TRANS PNP 80V 8A DPAK**MJD45VH10G**

AMI Semiconductor/onsemi

**MJD50T4**onsemi
TRANS PWR NPN 1A 400V DPAK**MJD47G J47G**

AMI Semiconductor/onsemi

**MJD50T4 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 Alleco 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.



Phone

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Email

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Certifications & Memberships



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