




MJL21193

Manufacturer Part Number	MJL21193
Manufacturer	onsemi
Allelco Part Number	32D-MJL21193
ECAD Model	 PCB Symbol, Footprint & 3D Mode
Parts Description	TRANS PNP 250V 16A TO264
Package	TO-264-3, TO-264AA
Data sheet	MJL21193, 94.pdf



Get a Quote

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Specifications

MJL21193 Tech Specifications
MJL21193 - onsemi technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	onsemi	Package	Tube
Voltage - Collector Emitter Breakdown (Max)	250 V	Operating Temperature	-65°C ~ 150°C (TJ)
Vce Saturation (Max) @ Ib, Ic	4V @ 3.2A, 16A	Mounting Type	Through Hole
Transistor Type	PNP	Frequency - Transition	4MHz
Supplier Device Package	TO-264	DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 8A, 5V
Series	-	Current - Collector Cutoff (Max)	100µA
Power - Max	200 W	Current - Collector (Ic) (Max)	16 A
Package / Case	TO-264-3, TO-264AA	Base Product Number	MJL21

Parts with Similar Specifications


The three parts on the right have similar specifications to onsemi MJL21193

Product Attribute	 NO PICTURE			
Part Number	MJL21193	MJL21193G	MJL4302A	MJL21195G
Manufacturer	onsemi	onsemi	onsemi	onsemi
Transistor Type	PNP	PNP	PNP	PNP
Package / Case	TO-264-3, TO-264AA	TO-264-3, TO-264AA	TO-264-3, TO-264AA	TO-264-3, TO-264AA
Series	-	-	-	-
Supplier Device Package	TO-264	TO-264	TO-264	TO-264
Vce Saturation (Max) @ Ib, Ic	4V @ 3.2A, 16A	4V @ 3.2A, 16A	1V @ 800mA, 8A	4V @ 3.2A, 16A
Operating Temperature	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)	-65°C ~ 150°C (TJ)
Frequency - Transition	4MHz	4MHz	35MHz	4MHz
Package	Tube	Tube	Tube	Tube
Voltage - Collector Emitter Breakdown (Max)	250 V	250 V	350 V	250 V
Current - Collector Cutoff (Max)	100µA	100µA	100µA	100µA
DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 8A, 5V	25 @ 8A, 5V	80 @ 5A, 5V	25 @ 8A, 5V
Current - Collector (Ic) (Max)	16 A	16 A	15 A	16 A
Power - Max	200 W	200 W	230 W	200 W
Mounting Type	Through Hole	Through Hole	Through Hole	Through Hole
Base Product Number	MJL21	MJL21193	MJL43	MJL21195


MJL21193 Datasheet PDF

Download MJL21193 pdf datasheets and onsemi documentation for MJL21193 - onsemi.

Datasheets

 MJL21193, 94.pdf

Environmental Information

 onsemi RoHS.pdf

PCN Obsolescence/ EOL

 Multiple Devices 19/Jun/2009.pdf

Customers Also Interested in

Recommended Products



MJL1302 AMI Semiconductor/onsemi	MJL21193G onsemi TRANS PNP 250V 16A TO264	MJL4302A onsemi TRANS PNP 350V 15A TO264	MJL21195G onsemi TRANS PNP 250V 16A TO264	MJL4281AG onsemi TRANS NPN 350V 15A TO264	MJL21196.G AMI Semiconductor/onsemi
MJL21196G onsemi TRANS NPN 250V 16A TO264	MJL21195 onsemi TRANS PNP 250V 16A TO264	MJL21194G onsemi TRANS NPN 250V 16A TO264	MJL4302AG onsemi TRANS PNP 350V 15A TO264	MJL1302A onsemi TRANS NPN 260V 15A TO264	MJL21194 onsemi TRANS NPN 250V 16A TO264
MJL3281A onsemi TRANS NPN 260V 15A TO264	MJL1302AG onsemi TRANS PNP 260V 15A TO264	MJL3281AG onsemi TRANS NPN 260V 15A TO264	MJL4281A onsemi TRANS NPN 350V 15A TO264	MJL21193.G AMI Semiconductor/onsemi	MJL21196 onsemi TRANS NPN 250V 16A TO264

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

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