

**MJD122T4G Information**


For Reference Only

**Part Number** [MJD122T4G](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - Single](#)  
**Description** TRANS NPN DARL 100V 8A DPAK  
**Package** TO-252-3, DPAK (2 Leads + Tab), SC-63  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**MJD122T4G Specifications**

Manufacturer Part Number	<a href="#">MJD122T4G</a>
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - Single</a>
Package	TO-252-3, DPAK (2 Leads + Tab), SC-63
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	8A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	4V @ 80mA, 8A
Current - Collector Cutoff (Max)	10µA
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 4A, 4V
Power - Max	1.75W
Frequency - Transition	4MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPAK (2 Leads + Tab), SC-63
Supplier Device Package	DPAK-3

[Report errors?](#)

## MJD122T4G Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## MJD122T4G Payment Methods



## MJD122T4G Shipping Methods



If you have any question about MJD122T4G, please do not hesitate to contact us!

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