

MJD112-001 Information


For Reference Only

Part Number [MJD112-001](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN DARL 100V 2A IPAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


MJD112-001 Specifications

Manufacturer Part Number	MJD112-001
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Transistor Type	NPN - Darlington
Current - Collector (Ic) (Max)	2A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	3V @ 40mA, 4A
Current - Collector Cutoff (Max)	20μA
DC Current Gain (hFE) (Min) @ Ic, Vce	1000 @ 2A, 3V
Power - Max	1.75W
Frequency - Transition	25MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
Supplier Device Package	I-Pak

[Report errors?](#)

MJD112-001 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.

MJD112-001 Payment Methods



MJD112-001 Shipping Methods



If you have any question about MJD112-001, please do not hesitate to contact us!

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