

MJD31C1G Information


For Reference Only

Part Number [MJD31C1G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 100V 3A 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



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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.


MJD31C1G Specifications

Manufacturer Part Number	MJD31C1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
Transistor Type	NPN
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	1.2V @ 375mA, 3A
Current - Collector Cutoff (Max)	50µA
DC Current Gain (hFE) (Min) @ Ic, Vce	10 @ 3A, 4V
Power - Max	1.56W
Frequency - Transition	3MHz
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

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MJD31C1G 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.

MJD31C1G Payment Methods



MJD31C1G Shipping Methods



If you have any question about MJD31C1G, please do not hesitate to contact us!

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