

MJD31CUQ-13 Information


For Reference Only

Part Number [MJD31CUQ-13](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description PWR MID PERF TRANSISTOR TO252
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


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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.


MJD31CUQ-13 Specifications

Manufacturer Part Number	MJD31CUQ-13
Manufacturer	Diodes Incorporated
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	Automotive, AEC-Q101
Transistor Type	NPN
Current - Collector (Ic) (Max)	3A
Voltage - Collector Emitter Breakdown (Max)	100V
Vce Saturation (Max) @ Ib, Ic	700mV @ 375mA, 3A
Current - Collector Cutoff (Max)	1µA
DC Current Gain (hFE) (Min) @ Ic, Vce	25 @ 1A, 4V
Power - Max	1.6W
Frequency - Transition	3MHz
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	TO-252, (D-Pak)

[Report errors?](#)

MJD31CUQ-13 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.

MJD31CUQ-13 Payment Methods



MJD31CUQ-13 Shipping Methods



If you have any question about MJD31CUQ-13, please do not hesitate to contact us!

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