

MJF18004G Information


For Reference Only

Part Number [MJF18004G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single](#)
Description TRANS NPN 450V 5A TO220FP
Package TO-220-3 Full Pack
 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.


MJF18004G Specifications

Manufacturer Part Number	MJF18004G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single
Package	TO-220-3 Full Pack
Series	SWITCHMODE?
Transistor Type	NPN
Current - Collector (Ic) (Max)	5A
Voltage - Collector Emitter Breakdown (Max)	450V
Vce Saturation (Max) @ Ib, Ic	750mV @ 500mA, 2.5A
Current - Collector Cutoff (Max)	100µA
DC Current Gain (hFE) (Min) @ Ic, Vce	14 @ 300mA, 5V
Power - Max	35W
Frequency - Transition	13MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3 Full Pack
Supplier Device Package	TO-220FP

[Report errors?](#)

MJF18004G 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.

MJF18004G Payment Methods



MJF18004G Shipping Methods



If you have any question about MJF18004G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com