

FJV3109RMTF Information


For Reference Only

Part Number [FJV3109RMTF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - Single, Pre-Biased](#)
Description TRANS PREBIAS NPN 200MW SOT23-3
Package TO-236-3, SC-59, SOT-23-3
 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.


FJV3109RMTF Specifications

| | |
|---|---|
| Manufacturer Part Number | FJV3109RMTF |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single, Pre-Biased |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Series | - |
| Transistor Type | NPN - Pre-Biased |
| Current - Collector (Ic) (Max) | 100mA |
| Voltage - Collector Emitter Breakdown (Max) | 40V |
| Resistor - Base (R1) (Ohms) | 4.7k |
| Resistor - Emitter Base (R2) (Ohms) | - |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 100 @ 1mA, 5V |
| Vce Saturation (Max) @ Ib, Ic | 300mV @ 1mA, 10mA |
| Current - Collector Cutoff (Max) | 100nA (ICBO) |
| Frequency - Transition | 250MHz |
| Power - Max | 200mW |
| Mounting Type | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | SOT-23-3 (TO-236) |

[Report errors?](#)

FJV3109RMTF 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.

FJV3109RMTF Payment Methods



FJV3109RMTF Shipping Methods



If you have any question about FJV3109RMTF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com