

KST5179MTF Information


For Reference Only

Part Number [KST5179MTF](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF NPN 12V 50MA SOT-23
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.


KST5179MTF Specifications

| | |
|---|---|
| Manufacturer Part Number | KST5179MTF |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF |
| Package | TO-236-3, SC-59, SOT-23-3 |
| Series | - |
| Transistor Type | NPN |
| Voltage - Collector Emitter Breakdown (Max) | 12V |
| Frequency - Transition | 900MHz |
| Noise Figure (dB Typ @ f) | 4.5dB @ 200MHz |
| Gain | 15dB |
| Power - Max | 350mW |
| DC Current Gain (hFE) (Min) @ Ic, Vce | 25 @ 3mA, 1V |
| Current - Collector (Ic) (Max) | 50mA |
| Operating Temperature | 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | SOT-23-3 |

[Report errors?](#)

KST5179MTF 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.

KST5179MTF Payment Methods



KST5179MTF Shipping Methods



If you have any question about KST5179MTF, please do not hesitate to contact us!

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