

**KSC3123RMTF Information**


For Reference Only

**Part Number** [KSC3123RMTF](#)  
**Manufacturer** Fairchild/ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Transistors - Bipolar \(BJT\) - RF](#)  
**Description** TRANSISTOR NPN 20V 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](mailto: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.


**KSC3123RMTF Specifications**

Manufacturer Part Number	<a href="#">KSC3123RMTF</a>
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	20V
Frequency - Transition	1.4GHz
Noise Figure (dB Typ @ f)	3.8dB ~ 5.5dB @ 200MHz
Gain	20dB ~ 23dB
Power - Max	150mW
DC Current Gain (hFE) (Min) @ Ic, Vce	60 @ 5mA, 10V
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 (TO-236)
<a href="#">Report errors?</a>	

## KSC3123RMTF 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.

## KSC3123RMTF Payment Methods



## KSC3123RMTF Shipping Methods



If you have any question about KSC3123RMTF, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)