

KSC3123YMTF Information


For Reference Only

Part Number [KSC3123YMTF](#)
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


[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.


KSC3123YMTF Specifications

Manufacturer Part Number	KSC3123YMTF
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)	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	120 @ 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)

[Report errors?](#)

KSC3123YMTF 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.

KSC3123YMTF Payment Methods



KSC3123YMTF Shipping Methods



If you have any question about KSC3123YMTF, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com