

MRF5812 Information


For Reference Only

Part Number [MRF5812](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS NPN 15V 200MA SO8
Package 8-SOIC (0.154", 3.90mm Width)
 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.


MRF5812 Specifications

Manufacturer Part Number	MRF5812
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	15V
Frequency - Transition	5GHz
Noise Figure (dB Typ @ f)	2dB ~ 3dB @ 500MHz
Gain	13dB ~ 15.5dB
Power - Max	1.25W
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 50mA, 5V
Current - Collector (Ic) (Max)	200mA
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC

[Report errors?](#)

MRF5812 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.

MRF5812 Payment Methods



MRF5812 Shipping Methods



If you have any question about MRF5812, please do not hesitate to contact us!

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