

MRF5812R2 Information


For Reference Only

Part Number [MRF5812R2](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Transistors - Bipolar \(BJT\) - RF](#)
Description RF TRANS NPN 18V 200MA 8SOIC
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.


MRF5812R2 Specifications

Manufacturer Part Number	MRF5812R2
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)	18V
Frequency - Transition	5GHz
Noise Figure (dB Typ @ f)	2dB @ 500MHz
Gain	15.5dB
Power - Max	1.25W
DC Current Gain (hFE) (Min) @ Ic, Vce	50 @ 50mA, 5V
Current - Collector (Ic) (Max)	200mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

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MRF5812R2 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.

MRF5812R2 Payment Methods



MRF5812R2 Shipping Methods



If you have any question about MRF5812R2, please do not hesitate to contact us!

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