



### 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
	Report errors?

#### **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!

Website: https://www.heisener.com E-mail: salesdept@heisener.com