

MRF581AG Information


For Reference Only

Part Number [MRF581AG](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS RF NPN 5GHZ 15V MACRO X
Package Macro-X
 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.


MRF581AG Specifications

Manufacturer Part Number	MRF581AG
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	Macro-X
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	15V
Frequency - Transition	5GHz
Noise Figure (dB Typ @ f)	3dB ~ 3.5dB @ 500MHz
Gain	13dB ~ 15.5dB
Power - Max	1.25W
DC Current Gain (hFE) (Min) @ Ic, Vce	90 @ 50mA, 5V
Current - Collector (Ic) (Max)	200mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	Macro-X
Supplier Device Package	Macro-X

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MRF581AG 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.

MRF581AG Payment Methods



MRF581AG Shipping Methods



If you have any question about MRF581AG, please do not hesitate to contact us!

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