

**MBC13916NT1 Information**


For Reference Only

**Part Number** [MBC13916NT1](#)  
**Manufacturer** NXP  
**Category** RF/IF and RFID  
[RF Amplifiers](#)  
**Description** TRANS RF NPN LO NOISE SOT-343  
**Package** SC-82A, SOT-343  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MBC13916NT1 Specifications**

Manufacturer Part Number	<a href="#">MBC13916NT1</a>
Manufacturer	NXP
Category	RF/IF and RFID <a href="#">RF Amplifiers</a>
Package	SC-82A, SOT-343
Series	-
Frequency	100MHz ~ 2.5GHz
P1dB	2.5dBm (1.8mW)
Gain	16.5dB
Noise Figure	1.9dB
RF Type	General Purpose
Voltage - Supply	2.7 V ~ 5 V
Current - Supply	20mA
Test Frequency	1.9GHz
Package / Case	SC-82A, SOT-343
Supplier Device Package	SOT-343R

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## MBC13916NT1 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.

## MBC13916NT1 Payment Methods



## MBC13916NT1 Shipping Methods



If you have any question about MBC13916NT1, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)