

**MBC13900NT1 Information**


For Reference Only

**Part Number** [MBC13900NT1](#)  
**Manufacturer** NXP  
**Category** Discrete Semiconductor Products  
[Transistors - Bipolar \(BJT\) - RF](#)  
**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.


**MBC13900NT1 Specifications**

Manufacturer Part Number	<a href="#">MBC13900NT1</a>
Manufacturer	NXP
Category	Discrete Semiconductor Products <a href="#">Transistors - Bipolar (BJT) - RF</a>
Package	SC-82A, SOT-343
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	6.5V
Frequency - Transition	15GHz
Noise Figure (dB Typ @ f)	0.8dB ~ 1.1dB @ 900MHz ~ 1.9GHz
Gain	15dB ~ 22dB
Power - Max	188mW
DC Current Gain (hFE) (Min) @ Ic, Vce	100 @ 5mA, 2V
Current - Collector (Ic) (Max)	20mA
Operating Temperature	150°C (TJ)
Mounting Type	Surface Mount
Package / Case	SC-82A, SOT-343
Supplier Device Package	SOT-343

[Report errors?](#)

## MBC13900NT1 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.

## MBC13900NT1 Payment Methods



## MBC13900NT1 Shipping Methods



If you have any question about MBC13900NT1, please do not hesitate to contact us!

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