

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


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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	MBC13900NT1
Manufacturer	NXP
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
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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