

2N3663 Information


For Reference Only

Part Number [2N3663](#)
Manufacturer Fairchild/ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANSISTOR RF NPN 12V 50MA TO-92
Package TO-226-3, TO-92-3 (TO-226AA)
 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.


2N3663 Specifications

Manufacturer Part Number	2N3663
Manufacturer	Fairchild/ON Semiconductor
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - RF
Package	TO-226-3, TO-92-3 (TO-226AA)
Series	-
Transistor Type	NPN
Voltage - Collector Emitter Breakdown (Max)	12V
Frequency - Transition	2.1GHz
Noise Figure (dB Typ @ f)	6.5dB @ 60MHz
Gain	1.5dB
Power - Max	350mW
DC Current Gain (hFE) (Min) @ Ic, Vce	20 @ 8mA, 10V
Current - Collector (Ic) (Max)	50mA
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-226-3, TO-92-3 (TO-226AA)
Supplier Device Package	TO-92-3

[Report errors?](#)

2N3663 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.

2N3663 Payment Methods



2N3663 Shipping Methods



If you have any question about 2N3663, please do not hesitate to contact us!

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