

MPS3563G Information


For Reference Only

Part Number [MPS3563G](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
[Transistors - Bipolar \(BJT\) - RF](#)
Description TRANS NPN RF SS 12V TO92
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.


MPS3563G Specifications

Manufacturer Part Number	MPS3563G
Manufacturer	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	1.5GHz
Noise Figure (dB Typ @ f)	6.5dB @ 60MHz
Gain	14dB @ 200MHz
Power - Max	350W
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

[Report errors?](#)

MPS3563G 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.

MPS3563G Payment Methods



MPS3563G Shipping Methods



If you have any question about MPS3563G, please do not hesitate to contact us!

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