

**SGB-6533 Information**


For Reference Only

**Part Number** [SGB-6533](#)  
**Manufacturer** RFMD  
**Category** RF/IF and RFID  
[RF Amplifiers](#)  
**Description** IC AMP HBT SIGE 3GHZ 16-QFN  
**Package** 16-VFQFN Exposed Pad  
 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.


**SGB-6533 Specifications**

Manufacturer Part Number	<a href="#">SGB-6533</a>
Manufacturer	RFMD
Category	RF/IF and RFID <a href="#">RF Amplifiers</a>
Package	16-VFQFN Exposed Pad
Series	-
Frequency	0Hz ~ 3GHz
P1dB	17dBm (50.1mW) ~ 18.5dBm (70.8mW)
Gain	17dB ~ 20dB
Noise Figure	3.7dB ~ 4.7dB
RF Type	General Purpose
Voltage - Supply	4.6 V ~ 5.8 V
Current - Supply	100mA ~ 140mA
Test Frequency	1.95GHz
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)

[Report errors?](#)

## SGB-6533 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.

## SGB-6533 Payment Methods



## SGB-6533 Shipping Methods



If you have any question about SGB-6533, please do not hesitate to contact us!

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

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