

**VT1697SBFQ Information**


For Reference Only

**Part Number** [VT1697SBFQ](#)  
**Manufacturer** Maxim Integrated  
**Category** Integrated Circuits (ICs)  
[PMIC - Full, Half-Bridge Drivers](#)  
**Description** SWITCHING REG SMART SLAVE 55A 12  
**Package** 16-VFQFN  
 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.


**VT1697SBFQ Specifications**

Manufacturer Part Number	<a href="#">VT1697SBFQ</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">PMIC - Full, Half-Bridge Drivers</a>
Package	16-VFQFN
Series	-
Output Configuration	Half Bridge
Applications	General Purpose
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	-
Current - Peak Output	55A
Voltage - Supply	1.71 V ~ 1.98 V
Voltage - Load	8.5 V ~ 14 V
Operating Temperature	-40°C ~ 125°C (TJ)
Features	Diode Emulation, Status Flag
Fault Protection	Current Limiting, Over Temperature, Short Circuit, UVLO
Mounting Type	Surface Mount
Package / Case	16-VFQFN
Supplier Device Package	16-QFN (6x3.75)

[Report errors?](#)

## VT1697SBFQ 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.

## VT1697SBFQ Payment Methods



## VT1697SBFQ Shipping Methods



If you have any question about VT1697SBFQ, please do not hesitate to contact us!

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