

**VRE104C Information**


For Reference Only

**Part Number** [VRE104C](#)  
**Manufacturer** Apex Microtechnology  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Reference](#)  
**Description** IC VREF SERIES 4.5V 14CDIP  
**Package** 14-CDIP (0.300", 7.62mm)  
 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.


**VRE104C Specifications**

Manufacturer Part Number	<a href="#">VRE104C</a>
Manufacturer	Apex Microtechnology
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Reference</a>
Package	14-CDIP (0.300", 7.62mm)
Series	-
Reference Type	Series
Output Type	Fixed
Voltage - Output (Min/Fixed)	4.5V
Voltage - Output (Max)	-
Current - Output	10mA
Tolerance	±0.02%
Temperature Coefficient	2ppm/°C Typical
Noise - 0.1Hz to 10Hz	3µVp-p
Noise - 10Hz to 10kHz	-
Voltage - Input	13.5 V ~ 22 V
Current - Supply	7mA
Current - Cathode	-
Operating Temperature	-25°C ~ 85°C (TA)
Mounting Type	Through Hole
Package / Case	14-CDIP (0.300", 7.62mm)
Supplier Device Package	14-CDIP

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## VRE104C 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.

## VRE104C Payment Methods



## VRE104C Shipping Methods



If you have any question about VRE104C, please do not hesitate to contact us!

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

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