

**VCA820IDGSR Information**


For Reference Only

**Part Number** [VCA820IDGSR](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC OPAMP VGA 168MHZ 10VSSOP  
**Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)  
 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.


**VCA820IDGSR Specifications**

Manufacturer Part Number	<a href="#">VCA820IDGSR</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Series	-
Amplifier Type	Variable Gain
Number of Circuits	1
Output Type	-
Slew Rate	1700 V/ $\mu$ s
Gain Bandwidth Product	-
-3db Bandwidth	168MHz
Current - Input Bias	19 $\mu$ A
Voltage - Input Offset	4mV
Current - Supply	34mA
Current - Output / Channel	160mA
Voltage - Supply, Single/Dual ( $\pm$ )	$\pm$ 3.5 V ~ 6 V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Supplier Device Package	10-VSSOP

[Report errors?](#)

## VCA820IDGSR 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.

## VCA820IDGSR Payment Methods



## VCA820IDGSR Shipping Methods



If you have any question about VCA820IDGSR, please do not hesitate to contact us!

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