THS4509QRGTRQ1

THS4509QRGTRQ1 Information

For Reference Only

Part Number THS4509QRGTRQ1
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Description IC OPAMP DIFF 3GHZ 16QFN
Package 16-VFQFN Exposed Pad

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.

THS4509QRGTRQ1 Specifications

Manufacturer Part Number	THS4509QRGTRQ1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	16-VFQFN Exposed Pad
Series	Automotive, AEC-Q100
Amplifier Type	Differential
Number of Circuits	1
Output Type	Differential
Slew Rate	6600 V/µs
Gain Bandwidth Product	3GHz
-3db Bandwidth	2GHz
Current - Input Bias	8µA
Voltage - Input Offset	1mV
Current - Supply	37.7mA
Current - Output / Channel	96mA
Voltage - Supply, Single/Dual (±)	3 V ~ 5.25 V, ±1.5 V ~ 2.625 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-VFQFN Exposed Pad
Supplier Device Package	16-QFN (3x3)
	Report errors?

THS4509QRGTRQ1 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.

THS4509QRGTRQ1 Payment Methods

THS4509QRGTRQ1 Shipping Methods

If you have any question about THS4509QRGTRQ1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com