

N/A

### THS4509QRGTRQ1

Part Number:	THS4509QRGTRQ1
Manufacturer/Brand:	N/A
Product description:	IC OPAMP DIFF 3GHZ 16QFN
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	17673 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of THS4509QRGTRQ1

PART NUMBER	THS4509QRGTRQ1
MANUFACTURER	N/A
DESCRIPTION	IC OPAMP DIFF 3GHZ 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17673 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	3 V ~ 5.25 V, ±1.5 V ~ 2.625 V
VOLTAGE - INPUT OFFSET	1mV
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SLEW RATE	6600 V/μs
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Differential
OTHER NAMES	296-24104-2
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	3GHz
DETAILED DESCRIPTION	Differential Amplifier 1 Circuit Differential 16-QFN (3x3)
CURRENT - SUPPLY	37.7mA
CURRENT - OUTPUT / CHANNEL	96mA
CURRENT - INPUT BIAS	8μA
BASE PART NUMBER	THS4509
AMPLIFIER TYPE	Differential
-3DB BANDWIDTH	2GHz

#### Related Tags

THS4509QRGTRQ1	THS4509QRGTRQ1 Distributor	THS4509QRGTRQ1 Supplier
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#### Related Products

	<p><b>THS4511RGTR</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 2GHZ 16QFN In stock: 3402 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>THS4509RGTR</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 3GHZ 16QFN In stock: 19038 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>THS4511EVM</b></p> <p>Manufacturers: N/A Description: EVALUATION MODULE FOR THS4511 In stock: 2112 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>THS4509EVM</b></p> <p>Manufacturers: N/A Description: EVAL MODULE FOR THS4509 In stock: 2083 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>THS4505DRG4</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 210MHZ 8SOIC In stock: 36991 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>THS4508EVM</b></p> <p>Manufacturers: N/A Description: EVALUATION MODULE FOR THS4508 In stock: 1700 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>THS4508RGTR</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 3GHZ 16QFN In stock: 3378 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>THS4509RGTRG4</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 3GHZ 16QFN In stock: 19651 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>THS4505EVM</b></p> <p>Manufacturers: N/A Description: EVAL MOD FOR THS4505 In stock: 3985 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>THS4509RGTTG4</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 3GHZ 16QFN In stock: 13732 pcs</p> <p><a href="#">RFQ</a></p>
	<p><b>THS4508RGTT</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 3GHZ 16QFN In stock: 8450 pcs</p> <p><a href="#">RFQ</a></p>		<p><b>THS4509RGTT</b></p> <p>Manufacturers: N/A Description: IC OPAMP DIFF 3GHZ 16QFN In stock: 14825 pcs</p> <p><a href="#">RFQ</a></p>