



THS4509QRGTRQ1

Part Number:	THS4509QRGTRQ1
Manufacturer/Brand:	N/A
Product description	IC OPAMP DIFF 3GHZ 16QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
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
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)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
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

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