



## LMV824AIYDT

Part Number:	LMV824AIYDT
Manufacturer/Brand:	STMicroelectronics
Product description:	IC OP AMP ENH QUAD 14SOIC
Datasheets:	<a href="#">LMV824AIYDT.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LMV824AIYDT

PART NUMBER	LMV824AIYDT
MANUFACTURER	STMicroelectronics
DESCRIPTION	IC OP AMP ENH QUAD 14SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">LMV824AIYDT.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.5 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	800µV
SUPPLIER DEVICE PACKAGE	14-SO
SLEW RATE	1.9 V/µs
SERIES	Automotive, AEC-Q100
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
OTHER NAMES	497-14415-2 LMV824AIYDT-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	38 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	5.5MHz
DETAILED DESCRIPTION	General Purpose Amplifier 4 Circuit Rail-to-Rail 14-SO
CURRENT - SUPPLY	300µA
CURRENT - OUTPUT / CHANNEL	70mA
CURRENT - INPUT BIAS	60nA
BASE PART NUMBER	LMV824
AMPLIFIER TYPE	General Purpose

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