




ADI (Analog Devices, Inc.)

**AD8542ARMZ**

Part Number:	AD8542ARMZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC OPAMP GP 1MHZ RRO 8MSOP
Datasheets:	<a href="#">PDF AD8542ARMZ.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

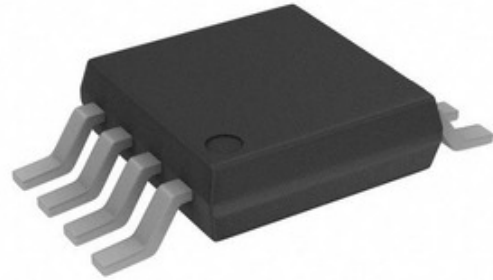


Image may be representation. See specifications for product details.

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## Specifications of AD8542ARMZ

PART NUMBER	AD8542ARMZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC OPAMP GP 1MHZ RRO 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF AD8542ARMZ.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	2.7 V ~ 5.5 V
VOLTAGE - INPUT OFFSET	1mV
SUPPLIER DEVICE PACKAGE	8-MSOP
SLEW RATE	0.92 V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Rail-to-Rail
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CIRCUITS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
GAIN BANDWIDTH PRODUCT	1MHz
DETAILED DESCRIPTION	General Purpose Amplifier 2 Circuit Rail-to-Rail 8-MSOP
CURRENT - SUPPLY	45μA
CURRENT - OUTPUT / CHANNEL	30mA
CURRENT - INPUT BIAS	4pA
BASE PART NUMBER	AD8542
AMPLIFIER TYPE	General Purpose

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