



AD603AR-REEL7 Information



For Reference Only

Part Number AD603AR-REEL7

Manufacturer Analog Devices Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VGA 90MHZ 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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AD603AR-REEL7 Specifications

Manufacturer Part Number AD603AR-REEL7 Manufacturer Analog Devices Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series X-AMP? Amplifier Type Variable Gain Number of Circuits 1 Output Type - Slew Rate 275 V/μs Gain Bandwidth Product - -3db Bandwidth 90MHz Current - Input Bias 200nA Voltage - Input Offset - Current - Supply 12.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V Operating Temperature 40°C ~ 85°C		
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SeriesX-AMP?Amplifier TypeVariable GainNumber of Circuits1Output Type-Slew Rate275 V/μsGain Bandwidth Product3db Bandwidth90MHzCurrent - Input Bias200nAVoltage - Input Offset-Current - Supply12.5mACurrent - Output / Channel50mAVoltage - Supply, Single/Dual (±)9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier Type Variable Gain Number of Circuits 1 Output Type - Slew Rate 275 V/µs Gain Bandwidth Product3db Bandwidth 90MHz Current - Input Bias 200nA Voltage - Input Offset - Current - Supply 12.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits Output Type Slew Rate Slew Rate Gain Bandwidth Product -3db Bandwidth 90MHz Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) 1 1 275 V/µs 275 V/µs 200MHz 200MHz 200nA	Series	X-AMP?
Output Type - Slew Rate 275 V/ μ s Gain Bandwidth Product	Amplifier Type	Variable Gain
Slew Rate 275 V/ μ s Gain Bandwidth Product3db Bandwidth 90MHz Current - Input Bias 200nA Voltage - Input Offset - Current - Supply 12.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ± 4.75 V ~ 6.3 V	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 90MHz Current - Input Bias 200nA Voltage - Input Offset - Current - Supply 12.5mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V	Output Type	-
-3db Bandwidth 90MHz Current - Input Bias 200nA Voltage - Input Offset - Current - Supply 12.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V	Slew Rate	275 V/μs
Current - Input Bias 200nA Voltage - Input Offset - Current - Supply 12.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V	Gain Bandwidth Product	-
Voltage - Input Offset Current - Supply 12.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V	-3db Bandwidth	90MHz
Current - Supply 12.5mA Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V	Current - Input Bias	200nA
Current - Output / Channel 50mA Voltage - Supply, Single/Dual (±) 9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V	Voltage - Input Offset	-
Voltage - Supply, Single/Dual (\pm) 9.5 V ~ 12.6 V, \pm 4.75 V ~ 6.3 V	Current - Supply	12.5mA
	Current - Output / Channel	50mA
Operating Temperature -40°C ~ 85°C	Voltage - Supply, Single/Dual (±)	9.5 V ~ 12.6 V, ±4.75 V ~ 6.3 V
Operating reinperature	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report error		Report errors?

AD603AR-REEL7 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.

AD603AR-REEL7 Payment Methods





















AD603AR-REEL7 Shipping Methods













If you have any question about AD603AR-REEL7, please do not hesitate to contact us!

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