



OPA703UA Information



For Reference Only

Part Number OPA703UA

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1MHZ RRO 8SOIC **Package** 8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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OPA703UA Specifications

Manufacturer Part Number OPA703UA Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.6 V/μs Gain Bandwidth Product IMHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 160μV Current - Output / Offset 160μA Current - Output / Channel 10mA Voltage - Supply, Single/Dual (±) 4 V ~ 12 V, ±2 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Series - General Purpose General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 0.6 V/ μ s Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset 160 μ V Current - Supply 160 μ A Current - Output / Channel 10mA Voltage - Supply, Single/Dual (\pm) 4 V ~ 12 V, \pm 2 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate0.6 V/μsGain Bandwidth Product1MHz-3db Bandwidth-Current - Input Bias1pAVoltage - Input Offset160μVCurrent - Supply160μACurrent - Output / Channel10mAVoltage - Supply, Single/Dual (±)4 V ~ 12 V, ±2 V ~ 6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
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Output Type Rail-to-Rail Slew Rate $0.6 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1MHz -3db Bandwidth - Current - Input Bias 1pA Voltage - Input Offset $160\mu\text{V}$ Current - Supply $160\mu\text{A}$ Current - Output / Channel 10mA Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 12 \text{ V}, \pm 2 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC	Amplifier Type	General Purpose
Slew Rate $0.6 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1MHz -3db Bandwidth Current - Input Bias 1pA Voltage - Input Offset $160\mu\text{V}$ Current - Supply $160\mu\text{A}$ Current - Output / Channel 10mA Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 12 \text{ V}, \pm 2 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Number of Circuits	1
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$-3db \ Bandwidth \\ -Current - Input \ Bias \\ 1pA \\ Voltage - Input \ Offset \\ 160\mu V \\ Current - Supply \\ 160\mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4 \ V \sim 12 \ V, \pm 2 \ V \sim 6 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC$	Slew Rate	0.6 V/μs
Current - Input Bias $ 1pA $ Voltage - Input Offset $ 160\mu V $ Current - Supply $ 160\mu A $ Current - Output / Channel $ 10mA $ Voltage - Supply, Single/Dual (\pm) $ 4 V \sim 12 V, \pm 2 V \sim 6 V $ Operating Temperature $ -40^{\circ}C \sim 85^{\circ}C $ Mounting Type $ Surface \ Mount $ Package / Case $ 8-SOIC \ (0.154'', 3.90mm \ Width) $ Supplier Device Package $ 8-SOIC $	Gain Bandwidth Product	1MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $160\mu A$ Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual (±) $4 V \sim 12 V, \pm 2 V \sim 6 V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90mm \text{ Width})$ Supplier Device Package 8-SOIC	Current - Input Bias	1pA
Current - Output / Channel $10mA$ Voltage - Supply, Single/Dual (\pm) $4 \text{ V} \sim 12 \text{ V}, \pm 2 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	160μV
Voltage - Supply, Single/Dual (\pm) 4 V ~ 12 V, \pm 2 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	160μΑ
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	10mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4 V ~ 12 V, ±2 V ~ 6 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
report errors.		Report errors?

OPA703UA 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.

OPA703UA Payment Methods



















OPA703UA Shipping Methods













If you have any question about OPA703UA, please do not hesitate to contact us!

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