



TC1029EOA Information

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For Reference Only

Part Number TC1029EOA

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 90KHZ RRO 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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Certified Quality

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TC1029EOA Specifications

Manufacturer Part NumberTC1029EOAManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output TypeRail-to-RailSlew Rate0.035 V/μsGain Bandwidth Product90kHz-3db Bandwidth-Current - Input Bias50pAVoltage - Input Offset100μVCurrent - Supply12μACurrent - Output / Channel4mA	Manufacturer Category Package	Microchip Technology Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Output Type Rail-to-Rail Slew Rate 0.035 V/μs Gain Bandwidth Product 90kHz -3db Bandwidth - Current - Input Bias 50pA Voltage - Input Offset 100μV Current - Supply 12μA	Amplifier Type	General Purpose
Slew Rate $0.035 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 90kHz -3db Bandwidth - Current - Input Bias 50pA Voltage - Input Offset $100\mu\text{V}$ Current - Supply $12\mu\text{A}$	Number of Circuits	2
Gain Bandwidth Product 90kHz -3db Bandwidth - Current - Input Bias 50pA Voltage - Input Offset 100μV Current - Supply 12μA	Output Type	Rail-to-Rail
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ Current - Supply \\ 12 \mu A$	Slew Rate	0.035 V/μs
Current - Input Bias 50pA Voltage - Input Offset 100µV Current - Supply 12µA	Gain Bandwidth Product	90kHz
Voltage - Input Offset 100μV Current - Supply 12μA	-3db Bandwidth	-
Current - Supply 12µA	Current - Input Bias	50pA
	Voltage - Input Offset	$100\mu V$
Current - Output / Channel 4mA	Current - Supply	12μΑ
	Current - Output / Channel	4mA
Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V, \pm 0.9 V ~ 2.75 V	Voltage - Supply, Single/Dual (±)	1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	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
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TC1029EOA 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.

TC1029EOA Payment Methods



















TC1029EOA Shipping Methods













If you have any question about TC1029EOA, please do not hesitate to contact us!

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