



### MCP6042T-E/SN Information



For Reference Only

Part NumberMCP6042T-E/SNManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 14KHZ 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



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## MCP6042T-E/SN Specifications

Manufacturer Part Number	MCP6042T-E/SN
Manufacturer	Microchip Technology
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	2
Output Type	Rail-to-Rail
Slew Rate	0.003 V/μs
Gain Bandwidth Product	14kHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	3mV
Current - Supply	600nA
Current - Output / Channel	20mA
Voltage - Supply, Single/Dual (±)	1.4 V ~ 6 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

#### MCP6042T-E/SN 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.

## MCP6042T-E/SN Payment Methods









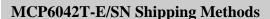
























If you have any question about MCP6042T-E/SN, please do not hesitate to contact us!

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