



### MCP6144T-I/SL Information



For Reference Only

Part Number MCP6144T-I/SL

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 100KHZ RRO 14SOIC **Package** 14-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.









# MCP6144T-I/SL Specifications

Manufacturer Part NumberMCP6144T-I/SLManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage14-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate0.003 V/μsGain Bandwidth Product100kHz-3db Bandwidth-	
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  14-SOIC (0.154", 3.90mm Width)  Series  - Amplifier Type  General Purpose  Number of Circuits  4  Output Type  Rail-to-Rail  Slew Rate  0.003 V/µs  Gain Bandwidth Product  100kHz	
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package 14-SOIC (0.154", 3.90mm Width)  Series -  Amplifier Type General Purpose  Number of Circuits 4  Output Type Rail-to-Rail  Slew Rate 0.003 V/µs  Gain Bandwidth Product 100kHz	
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Slew Rate 0.003 V/μs Gain Bandwidth Product 100kHz	
Gain Bandwidth Product 100kHz	
-3db Bandwidth -	
Current - Input Bias 1pA	
Voltage - Input Offset 3mV	
Current - Supply 600nA	
Current - Output / Channel 20mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 1.4 V ~ 6 V	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 14-SOIC (0.154", 3.90mm Width)	
Supplier Device Package 14-SOIC	
Report	errors?

#### MCP6144T-I/SL 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.

### MCP6144T-I/SL Payment Methods



















### MCP6144T-I/SL Shipping Methods













If you have any question about MCP6144T-I/SL, please do not hesitate to contact us!

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