

**MCP6142T-E/MSVAO Information**


For Reference Only

**Part Number** [MCP6142T-E/MSVAO](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)  
**Description** IC DUAL 1.6V 100 KHZ OP E TEMP  
**Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MCP6142T-E/MSVAO Specifications**

Manufacturer Part Number	<a href="#">MCP6142T-E/MSVAO</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps</a>
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	Automotive, AEC-Q100
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	Rail-to-Rail
Slew Rate	0.024V/ $\mu$ s
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 ( $\pm$ )	1.4V ~ 6V
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	8-MSOP

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## MCP6142T-E/MSVAO 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.

## MCP6142T-E/MSVAO Payment Methods



## MCP6142T-E/MSVAO Shipping Methods



If you have any question about MCP6142T-E/MSVAO, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)