

## LTC6102HMS8#PBF

### LTC6102HMS8#PBF Information



For Reference Only

Part Number LTC6102HMS8#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description**IC OPAMP CURR SENSE 200KHZ 8MSOP**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



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.









### LTC6102HMS8#PBF Specifications

Manufacturer Part NumberLTC6102HMS8#PBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Amplifier TypeCurrent SenseNumber of Circuits1Output Type-Slew Rate-Gain Bandwidth Product200kHz	
Category  Integrated Circuits (ICs)  Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps  Package  8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series  - Amplifier Type  Current Sense  Number of Circuits  1  Output Type  Slew Rate  -	
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Amplifier Type Current Sense Number of Circuits 1 Output Type - Slew Rate -	
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Amplifier Type Current Sense  Number of Circuits 1  Output Type - Slew Rate -	
Number of Circuits 1 Output Type - Slew Rate -	
Output Type - Slew Rate -	
Slew Rate -	
100 11 00010	
Gain Bandwidth Product 200kHz	
-3db Bandwidth -	
Current - Input Bias 60pA	
Voltage - Input Offset 3µV	
Current - Supply 420µA	
Current - Output / Channel 1mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 4 V ~ 60 V	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Supplier Device Package 8-MSOP	
Repo	

#### LTC6102HMS8#PBF 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.

## LTC6102HMS8#PBF Payment Methods



















## LTC6102HMS8#PBF Shipping Methods













If you have any question about LTC6102HMS8#PBF, please do not hesitate to contact us!

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