



#### **EL5221CYZ Information**



For Reference Only

Part Number EL5221CYZ
Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description**IC OPAMP BUFFER 12MHZ RRO 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.









## **EL5221CYZ Specifications**

Manufacturer Part NumberEL5221CYZManufacturerIntersilCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Amplifier TypeBufferNumber of Circuits2Output TypeRail-to-RailSlew Rate10 V/μsGain Bandwidth Product-	
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$\begin{array}{cccc} & Linear - Amplifiers - Instrumentation, OP \ Amps, \ Buffer \ Amps \\ & 8\text{-TSSOP}, \ 8\text{-MSOP} \ (0.118", \ 3.00 \text{mm} \ Width) \\ & Series & - \\ & Amplifier \ Type & Buffer \\ & Number \ of \ Circuits & 2 \\ & Output \ Type & Rail-to-Rail \\ & Slew \ Rate & 10 \ V/\mu s \\ \end{array}$	
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)  Series -  Amplifier Type Buffer  Number of Circuits 2  Output Type Rail-to-Rail  Slew Rate $10 \text{ V/}\mu\text{s}$	
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Number of Circuits  2  Output Type  Rail-to-Rail  Slew Rate  10 V/μs	
Output Type Rail-to-Rail Slew Rate $10 \text{ V/}\mu\text{s}$	
Slew Rate 10 V/μs	
Gain Bandwidth Product -	
-3db Bandwidth 12MHz	
Current - Input Bias 2nA	
Voltage - Input Offset 2mV	
Current - Supply 500µA	
Current - Output / Channel 120mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 4.5 V ~ 16.5 V, $\pm$ 2.25 V ~ 8.25 V	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Supplier Device Package 8-MSOP	
Report	

### **EL5221CYZ 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.

# **EL5221CYZ Payment Methods**



















### **EL5221CYZ Shipping Methods**













If you have any question about EL5221CYZ, please do not hesitate to contact us!

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