



### **LM7301IM Information**



For Reference Only

Part Number LM7301IM

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP GP 4MHZ 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.









# **LM7301IM Specifications**

Manufacturer Part NumberLM7301IMManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output TypeRail-to-RailSlew Rate1.25 V/μsGain Bandwidth Product4MHz-3db Bandwidth-	
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       1         Output Type       Rail-to-Rail         Slew Rate       1.25 V/μs         Gain Bandwidth Product       4MHz         -3db Bandwidth       -	
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps         Package       8-SOIC (0.154", 3.90mm Width)         Series       -         Amplifier Type       General Purpose         Number of Circuits       1         Output Type       Rail-to-Rail         Slew Rate       1.25 V/μs         Gain Bandwidth Product       4MHz         -3db Bandwidth       -	
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Slew Rate 1.25 V/µs Gain Bandwidth Product 4MHz -3db Bandwidth -	
Gain Bandwidth Product 4MHz -3db Bandwidth -	
-3db Bandwidth -	
Current - Input Bias 103nA	
Voltage - Input Offset $40\mu V$	
Current - Supply 720µA	
Current - Output / Channel 11.7mA	
Voltage - Supply, Single/Dual ( $\pm$ ) 1.8 V ~ 32 V, $\pm$ 0.9 V ~ 16 V	
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type Surface Mount	
Package / Case 8-SOIC (0.154", 3.90mm Width)	
Supplier Device Package 8-SOIC	
Report	

### **LM7301IM 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.

# **LM7301IM Payment Methods**



















### **LM7301IM Shipping Methods**













If you have any question about LM7301IM, please do not hesitate to contact us!

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