



### **LMH6647MAX Information**



For Reference Only

Part Number LMH6647MAX
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP VFB 55MHZ 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



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# **LMH6647MAX Specifications**

Manufacturer Part NumberLMH6647MAXManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)SeriesVIP10?Amplifier TypeVoltage FeedbackNumber of Circuits1Output TypePush-Pull, Rail-to-RailSlew Rate22 V/µsGain Bandwidth Product3db Bandwidth55MHzCurrent - Input Bias650nAVoltage - Input OffsetImVCurrent - Supply725µACurrent - Output / Channel20mAVoltage - Supply, Single/Dual (±)2.5 V ~ 12 V, ± 1.25 V ~ 6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		
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Slew Rate  Gain Bandwidth Product -3db Bandwidth  55MHz  Current - Input Bias  650nA  Voltage - Input Offset  ImV  Current - Supply  725µA  Current - Output / Channel  20mA  Voltage - Supply, Single/Dual (±)  Operating Temperature  40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 55MHz  Current - Input Bias 650nA  Voltage - Input Offset 1mV  Current - Supply 725μA  Current - Output / Channel 20mA  Voltage - Supply, Single/Dual (±) 2.5 V ~ 12 V, ±1.25 V ~ 6 V  Operating Temperature 40°C ~ 85°C  Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Output Type	Push-Pull, Rail-to-Rail
-3db Bandwidth 55MHz  Current - Input Bias 650nA  Voltage - Input Offset 1mV  Current - Supply 725μA  Current - Output / Channel 20mA  Voltage - Supply, Single/Dual (±) 2.5 V ~ 12 V, ±1.25 V ~ 6 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Slew Rate	22 V/μs
Current - Input Bias  650nA  Voltage - Input Offset  1mV  Current - Supply  725μA  Current - Output / Channel  20mA  Voltage - Supply, Single/Dual (±)  2.5 V ~ 12 V, ±1.25 V ~ 6 V  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package	Gain Bandwidth Product	-
Voltage - Input Offset1mVCurrent - Supply $725\mu A$ Current - Output / Channel $20mA$ Voltage - Supply, Single/Dual (±) $2.5 \text{ V} \sim 12 \text{ V}, \pm 1.25 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC}$ (0.154", 3.90mm Width)Supplier Device Package $8\text{-SOIC}$	-3db Bandwidth	55MHz
Current - Supply 725 $\mu$ A  Current - Output / Channel 20mA  Voltage - Supply, Single/Dual (±) 2.5 V ~ 12 V, ±1.25 V ~ 6 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 8-SOIC (0.154", 3.90mm Width)  Supplier Device Package 8-SOIC	Current - Input Bias	650nA
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Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  8-SOIC (0.154", 3.90mm Width)  Supplier Device Package  8-SOIC	Current - Output / Channel	20mA
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Report errors?	Supplier Device Package	8-SOIC
		Report errors?

#### **LMH6647MAX 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.

## **LMH6647MAX Payment Methods**



















# **LMH6647MAX Shipping Methods**













If you have any question about LMH6647MAX, please do not hesitate to contact us!

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