



### **LMH6723MAX Information**



For Reference Only

Part Number LMH6723MAX
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description** IC OPAMP CFA 370MHZ 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.









## **LMH6723MAX Specifications**

Manufacturer Part Number         LMH6723MAX           Manufacturer         Texas Instruments           Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Amplifier Type         Current Feedback           Number of Circuits         1           Output Type         -           Slew Rate         600 V/µs           Gain Bandwidth Product         -           -3db Bandwidth         370MHz           Current - Input Bias         2µA           Voltage - Input Offset         ImV           Current - Supply         ImA           Current - Output / Channel         110mA           Voltage - Supply, Single/Dual (±)         4.5 V ~ 12 V, ±2.25 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		
Category         Integrated Circuits (ICs)           Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps           Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Amplifier Type         Current Feedback           Number of Circuits         1           Output Type         -           Slew Rate         600 V/μs           Gain Bandwidth Product         -           -3db Bandwidth         370MHz           Current - Input Bias         2μA           Voltage - Input Offset         ImV           Current - Supply         ImA           Current - Output / Channel         110mA           Voltage - Supply, Single/Dual (±)         4.5 V ~ 12 V, ±2.25 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	Manufacturer Part Number	LMH6723MAX
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeCurrent FeedbackNumber of Circuits1Output Type-Slew Rate600 V/μsGain Bandwidth Product3db Bandwidth370MHzCurrent - Input Bias2μAVoltage - Input OffsetImVCurrent - SupplyImACurrent - Output / Channel110mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 V, ±2.25 V ~ 6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	Texas Instruments
Package         8-SOIC (0.154", 3.90mm Width)           Series         -           Amplifier Type         Current Feedback           Number of Circuits         1           Output Type         -           Slew Rate         600 V/μs           Gain Bandwidth Product         -           -3db Bandwidth         370MHz           Current - Input Bias         2μA           Voltage - Input Offset         ImV           Current - Supply         ImA           Current - Output / Channel         110mA           Voltage - Supply, Single/Dual (±)         4.5 V ~ 12 V, ±2.25 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	Category	Integrated Circuits (ICs)
Series-Amplifier TypeCurrent FeedbackNumber of Circuits1Output Type-Slew Rate600 V/μsGain Bandwidth Product3db Bandwidth370MHzCurrent - Input Bias2μAVoltage - Input OffsetImVCurrent - Supply1mACurrent - Output / Channel110mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 V, ±2.25 V ~ 6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeCurrent FeedbackNumber of Circuits1Output Type-Slew Rate600 V/μsGain Bandwidth Product3db Bandwidth370MHzCurrent - Input Bias2μAVoltage - Input OffsetImVCurrent - SupplyImACurrent - Output / Channel110mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 V, ±2.25 V ~ 6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 1 Output Type - Slew Rate 600 V/ $\mu$ s Gain Bandwidth Product3db Bandwidth Sandwidth 370MHz Current - Input Bias 2 $\mu$ A Voltage - Input Offset 1mV Current - Supply 1mA Current - Output / Channel 110mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, $\pm$ 2.25 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	Series	-
Output Type - Slew Rate 600 V/ $\mu$ s   Gain Bandwidth Product	Amplifier Type	Current Feedback
Slew Rate Gain Bandwidth Product -3db Bandwidth 370MHz  Current - Input Bias 2µA  Voltage - Input Offset 1mV  Current - Supply 1mA  Current - Output / Channel 110mA  Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, ±2.25 V ~ 6 V  Operating Temperature 4.0°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 370MHz  Current - Input Bias 2μA  Voltage - Input Offset 1mV  Current - Supply 1mA  Current - Output / Channel 110mA  Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, ±2.25 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	-
-3db Bandwidth 370MHz  Current - Input Bias 2μA  Voltage - Input Offset 1mV  Current - Supply 1mA  Current - Output / Channel 110mA  Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, ±2.25 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	600 V/μs
Current - Input Bias $2\mu A$ Voltage - Input Offset $1mV$ Current - Supply $1mA$ Current - Output / Channel $110mA$ Voltage - Supply, Single/Dual ( $\pm$ ) $4.5 \ V \sim 12 \ V, \pm 2.25 \ V \sim 6 \ V$ Operating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Mounting Type Surface Mount  Package / Case $8$ -SOIC $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package $8$ -SOIC	Gain Bandwidth Product	-
Voltage - Input Offset  Current - Supply  ImA  Current - Output / Channel  110mA  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	-3db Bandwidth	370MHz
Current - Supply 1mA  Current - Output / Channel 110mA  Voltage - Supply, Single/Dual (±) 4.5 V ~ 12 V, ±2.25 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	2μΑ
Current - Output / Channel 110mA  Voltage - Supply, Single/Dual ( $\pm$ ) 4.5 V ~ 12 V, $\pm$ 2.25 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	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual ( $\pm$ ) 4.5 V ~ 12 V, $\pm$ 2.25 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 - Supply	1mA
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	110mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4.5 V ~ 12 V, ±2.25 V ~ 6 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

### **LMH6723MAX 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.

### **LMH6723MAX Payment Methods**





















### **LMH6723MAX Shipping Methods**













If you have any question about LMH6723MAX, please do not hesitate to contact us!

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