



#### LMH6655MAX Information



For Reference Only

Part Number LMH6655MAX
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

**Buffer Amps** 

**Description**IC OPAMP VFB 260MHZ 8SOIC**Package**8-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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## **LMH6655MAX Specifications**

Manufacturer Part Number       LMH6655MAX         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       Voltage Feedback         Number of Circuits       2         Output Type       -         Slew Rate       200 V/μs         Gain Bandwidth Product       260MHz         -3db Bandwidth       -         Current - Input Bias       5μA         Voltage - Input Offset       1mV         Current - Supply       4.5mA         Current - Output / Channel       120mA         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		
Integrated Circuits (ICs)   Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	LMH6655MAX
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Output Type  Slew Rate  200 V/μs  Gain Bandwidth Product  -3db Bandwidth  - Current - Input Bias  Voltage - Input Offset  Current - Supply  4.5mA  Current - Output / Channel  Voltage - Supply, Single/Dual (±)  Operating Temperature  Mounting Type  Surface Mount  Package / Case  8-SOIC  8-SOIC	Amplifier Type	Voltage Feedback
Slew Rate 200 V/ $\mu$ s  Gain Bandwidth Product 260MHz  -3db Bandwidth  - Current - Input Bias 5 $\mu$ A  Voltage - Input Offset 1mV  Current - Supply 4.5mA  Current - Output / Channel 120mA  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	Number of Circuits	2
Gain Bandwidth Product 260MHz -3db Bandwidth - Current - Input Bias $5\mu A$ Voltage - Input Offset $1mV$ Current - Supply $4.5mA$ Current - Output / Channel $120mA$ 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 $8-SOIC$	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 1mV \\ Current - Supply \\ 4.5 mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 12 \ V, \pm 2.25 \ V \sim 6 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SOIC \\ \\$	Slew Rate	200 V/μs
Current - Input Bias $5\mu A$ Voltage - Input Offset $1mV$ Current - Supply $4.5mA$ Current - Output / Channel $120mA$ 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 $8\text{-SOIC}$ $(0.154^{\circ}, 3.90mm \ Width)$ Supplier Device Package $8\text{-SOIC}$	Gain Bandwidth Product	260MHz
Voltage - Input Offset  Current - Supply  4.5mA  Current - Output / Channel  120mA  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	-3db Bandwidth	-
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Current - Output / Channel 120mA  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	Voltage - Input Offset	1mV
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Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
_	Supplier Device Package	8-SOIC
Report errors		Report errors?

#### **LMH6655MAX 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**

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Our experienced sales team and tech support team back our services to satisfy all our customers.

### **LMH6655MAX Payment Methods**



















### **LMH6655MAX Shipping Methods**













If you have any question about LMH6655MAX, please do not hesitate to contact us!

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