

LMH6646MAX/NOPB

LMH6646MAX/NOPB Information



For Reference Only

Part Number LMH6646MAX/NOPB
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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LMH6646MAX/NOPB Specifications

Manufacturer Part Number Manufacturer Texas Instruments Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series VIP10? Amplifier Type Voltage Feedback Number of Circuits 2 Output Type Push-Pull, Rail-to-Rail Slew Rate 22 V/µs Gain Bandwidth Product -3db Bandwidth 55MHz Current - Input Bias 650nA Voltage - Input Offset ImV Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Report errors?		
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Output Type Push-Pull, Rail-to-Rail Slew Rate 22 V/ μ s Gain Bandwidth Product	Amplifier Type	Voltage Feedback
Slew Rate 22 V/ μ s Gain Bandwidth Product3db Bandwidth 55MHz Current - Input Bias 650nA Voltage - Input Offset 1mV Current - Supply 725 μ A Current - Output / Channel 20mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 12 V, \pm 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	Number of Circuits	2
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 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 Offset $ 1mV \\ Current - Supply \\ Current - Output / Channel \\ 20mA \\ Voltage - Supply, Single/Dual (\pm) 2.5 \ V \sim 12 \ V, \pm 1.25 \ V \sim 6 \ V \\ Operating Temperature \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width) \\ Supplier Device Package \\ 8-SOIC $	-3db Bandwidth	55MHz
Current - Supply 725 μ 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
Current - Output / Channel $20mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 12 \text{ V}, \pm 1.25 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	1mV
Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 12 V, \pm 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 - Supply	725μΑ
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
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	2.5 V ~ 12 V, ±1.25 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?

LMH6646MAX/NOPB 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.

LMH6646MAX/NOPB Payment Methods



















LMH6646MAX/NOPB Shipping Methods













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