



LMV2011MAX Information



For Reference Only

Part Number LMV2011MAX
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 3MHZ 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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LMV2011MAX Specifications

Manufacturer Part Number LMV2011MAX 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 General Purpose Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 4 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 3pA Voltage - Input Offset 0.12μV Current - Supply 930μA Current - Output / Channel 17mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 5.25 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Output Type Rail-to-Rail Slew Rate $4 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 3pA Voltage - Input Offset $0.12\mu\text{V}$ Current - Supply $930\mu\text{A}$ Current - Output / Channel 17mA Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8\text{-SOIC } (0.154^{\circ}\text{N}, 3.90\text{mm Width})$	Amplifier Type	General Purpose
Slew Rate $4 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias $3pA$ Voltage - Input Offset $0.12\mu\text{V}$ Current - Supply $930\mu\text{A}$ Current - Output / Channel 17mA Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type $0.15 \text{ Surface Mount}$ Package / Case 0.154°N , 3.90mm Width)	Number of Circuits	1
Gain Bandwidth Product $3MHz$ -3db Bandwidth - Current - Input Bias $3pA$ Voltage - Input Offset $0.12\mu V$ Current - Supply $930\mu A$ Current - Output / Channel $17mA$ Voltage - Supply, Single/Dual (±) $2.7 V \sim 5.25 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case $8\text{-SOIC } (0.154^{\circ}, 3.90mm \text{ Width})$	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	4 V/μs
Current - Input Bias $3pA$ Voltage - Input Offset $0.12\mu V$ Current - Supply $930\mu A$ Current - Output / Channel $17mA$ Voltage - Supply, Single/Dual (±) $2.7 \ V \sim 5.25 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \ Width)$	Gain Bandwidth Product	3MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $930\mu A$ Current - Output / Channel $17mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC }(0.154\text{"}, 3.90\text{mm Width})$	Current - Input Bias	3pA
Current - Output / Channel $17mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC }(0.154\text{"}, 3.90\text{mm Width})$	Voltage - Input Offset	$0.12\mu V$
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	17mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	2.7 V ~ 5.25 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Supplier Device Package 8-SOIC	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SOIC
Report errors		Report errors?

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Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

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

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LMV2011MAX Shipping Methods













If you have any question about LMV2011MAX, please do not hesitate to contact us!

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