



LMC6064IMX Information

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For Reference Only

Part Number LMC6064IMX

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 100KHZ RRO 14SOIC **Package** 14-SOIC (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

us

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LMC6064IMX Specifications

Manufacturer Part Number LMC6064IMX Manufacturer Texas Instruments Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 0.35 V/µs Gain Bandwidth Product 100kHz -3db Bandwidth - Current - Input Bias 0.01pA Voltage - Input Offset 100µV Current - Supply 80µA Current - Output / Channel 26mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 15.5 V, ±2.25 V ~ 7.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC		
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$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ Voltage - Input \ Offset \\ 100 \mu V \\ Current - Supply \\ 80 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 15.5 \ V, \pm 2.25 \ V \sim 7.75 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 14-SOIC (0.154'', 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 14-SOIC$	Slew Rate	0.35 V/μs
$\begin{array}{lll} Current - Input \ Bias & 0.01pA \\ Voltage - Input \ Offset & 100\mu V \\ Current - Supply & 80\mu A \\ Current - Output / Channel & 26mA \\ Voltage - Supply, Single/Dual (\pm) & 4.5 V ~ 15.5 V, \pm 2.25 V ~ 7.75 V Operating \ Temperature & -40^{\circ}C \sim 85^{\circ}C \\ Mounting \ Type & Surface \ Mount \\ Package / Case & 14-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package & 14-SOIC \\ \end{array}$	Gain Bandwidth Product	100kHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $80\mu A$ Current - Output / Channel $26mA$ Voltage - Supply, Single/Dual (±) $4.5 \text{ V} \sim 15.5 \text{ V}, \pm 2.25 \text{ V} \sim 7.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Supplier Device Package $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Supplier Device Package $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Current - Input Bias	0.01pA
Current - Output / Channel $26mA$ Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 15.5 \text{ V}, \pm 2.25 \text{ V} \sim 7.75 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 14-SOIC (0.154° , 3.90mm Width)Supplier Device Package 14-SOIC	Voltage - Input Offset	$100\mu V$
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 15.5 V, \pm 2.25 V ~ 7.75 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Current - Supply	80μΑ
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Current - Output / Channel	26mA
Mounting Type Surface Mount Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Voltage - Supply, Single/Dual (±)	4.5 V ~ 15.5 V, ±2.25 V ~ 7.75 V
Package / Case 14-SOIC (0.154", 3.90mm Width) Supplier Device Package 14-SOIC	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 14-SOIC	Mounting Type	Surface Mount
	Package / Case	14-SOIC (0.154", 3.90mm Width)
Donort owore	Supplier Device Package	14-SOIC
Report errors		Report errors?

LMC6064IMX 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.

LMC6064IMX Payment Methods



















LMC6064IMX Shipping Methods













If you have any question about LMC6064IMX, please do not hesitate to contact us!

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