

SE5234N/01,112 Information



For Reference Only

Part Number SE5234N/01,112

Manufacturer NXP

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 2.5MHZ RRO 14DIP

Package 14-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

us

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



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SE5234N/01,112 Specifications

Manufacturer Part Number SE5234N/01,112 Manufacturer NXP Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 14-DIP (0.300", 7.62mm) Series - Amplifier Type General Purpose Number of Circuits 4 Output Type Rail-to-Rail Slew Rate 0.8 V/µs Gain Bandwidth Product - -3db Bandwidth 2.5MHz Current - Input Bias 90nA Voltage - Input Offset 200µV Current - Supply 2.8mA Current - Output / Channel 12mA Voltage - Supply, Single/Dual (±) 2 V ~ 5.5 V, ±1 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP		
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Amplifier TypeGeneral PurposeNumber of Circuits4Output TypeRail-to-RailSlew Rate0.8 V/μsGain Bandwidth Product3db Bandwidth2.5MHzCurrent - Input Bias90nAVoltage - Input Offset200μVCurrent - Supply2.8mACurrent - Output / Channel12mAVoltage - Supply, Single/Dual (±)2 V ~ 5.5 V, ±1 V ~ 2.75 VOperating Temperature-40°C ~ 125°CMounting TypeThrough HolePackage / Case14-DIP (0.300", 7.62mm)Supplier Device Package14-DIP	Package	14-DIP (0.300", 7.62mm)
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Output Type Rail-to-Rail Slew Rate 0.8 V/ μ s Gain Bandwidth Product3db Bandwidth 2.5MHz Current - Input Bias 90nA Voltage - Input Offset 200 μ V Current - Supply 2.8mA Current - Output / Channel 12mA Voltage - Supply, Single/Dual (\pm) 2 V ~ 5.5 V, \pm 1 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Amplifier Type	General Purpose
Slew Rate 0.8 V/ μ s Gain Bandwidth Product3db Bandwidth 2.5MHz Current - Input Bias 90nA Voltage - Input Offset 200 μ V Current - Supply 2.8mA Current - Output / Channel 12mA Voltage - Supply, Single/Dual (\pm) 2 V ~ 5.5 V, \pm 1 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Number of Circuits	4
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	$0.8 \text{ V/}\mu\text{s}$
Current - Input Bias 90nA Voltage - Input Offset 200 μ V Current - Supply 2.8mA Current - Output / Channel 12mA Voltage - Supply, Single/Dual (\pm) 2 V ~ 5.5 V, \pm 1 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Gain Bandwidth Product	-
Voltage - Input Offset	-3db Bandwidth	2.5MHz
Current - Supply $2.8 mA$ Current - Output / Channel $12 mA$ Voltage - Supply, Single/Dual (\pm) $2 V \sim 5.5 V, \pm 1 V \sim 2.75 V$ Operating Temperature $-40^{\circ}C \sim 125^{\circ}C$ Mounting TypeThrough HolePackage / Case 14 -DIP (0.300° , $7.62 mm$)Supplier Device Package 14 -DIP	Current - Input Bias	90nA
Current - Output / Channel 12mA Voltage - Supply, Single/Dual (\pm) 2 V ~ 5.5 V, \pm 1 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Voltage - Input Offset	200μV
Voltage - Supply, Single/Dual (\pm) 2 V ~ 5.5 V, \pm 1 V ~ 2.75 V Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Current - Supply	2.8mA
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Through Hole Package / Case 14-DIP $(0.300'', 7.62\text{mm})$ Supplier Device Package 14-DIP	Current - Output / Channel	12mA
Mounting Type Through Hole Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Voltage - Supply, Single/Dual (±)	2 V ~ 5.5 V, ±1 V ~ 2.75 V
Package / Case 14-DIP (0.300", 7.62mm) Supplier Device Package 14-DIP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 14-DIP	Mounting Type	Through Hole
	Package / Case	14-DIP (0.300", 7.62mm)
Report errors?	Supplier Device Package	14-DIP
Report cirors.		Report errors?

SE5234N/01,112 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.

SE5234N/01,112 Payment Methods



















SE5234N/01,112 Shipping Methods













If you have any question about SE5234N/01,112, please do not hesitate to contact us!

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