

CS3001-ISZ Information



For Reference Only

Part Number CS3001-ISZ Manufacturer Cirrus Logic Inc.

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP INSTR RRO 8SOICPackage8-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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CS3001-ISZ Specifications

Manufacturer Part Number CS3001-ISZ Manufacturer Cirrus Logic Inc. Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 5 V/μs Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias 100pA Voltage - Input Offset 10μV Current - Supply 2.1mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 6.7 V, ±1.35 V ~ 3.35 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		
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Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 5 V/μs Gain Bandwidth Product - -3db Bandwidth - Current - Input Bias 100pA Voltage - Input Offset 10μV Current - Supply 2.1mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 6.7 V, ±1.35 V ~ 3.35 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 100pA Voltage - Input Offset 10 μ V Current - Supply 2.1mA Current - Output / Channel Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6.7 V, \pm 1.35 V ~ 3.35 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	5 V/μs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	-
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply $2.1 mA$ Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6.7 \text{ V}, \pm 1.35 \text{ V} \sim 3.35 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC }(0.154\text{"}, 3.90 \text{mm Width})$	Current - Input Bias	100pA
Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6.7 V, \pm 1.35 V ~ 3.35 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Input Offset	$10\mu V$
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6.7 V, \pm 1.35 V ~ 3.35 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Supply	2.1mA
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	2.7 V ~ 6.7 V, ±1.35 V ~ 3.35 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°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?

CS3001-ISZ Guarantees



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We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

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

CS3001-ISZ Payment Methods

































If you have any question about CS3001-ISZ, please do not hesitate to contact us!

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