

CLC1014IST5X

CLC1014IST5X Information

For Reference Only		CLC1014IST5X Exar Corporation Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps AMP VFB SINGLE, 750MHZ, 1,400V/?	
	Package	- For the pricing/inventory/lead time, please contact	
		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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CLC1014IST5X Specifications

Manufacturer Part NumberCLC1014IST5XManufacturerExar CorporationCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage-Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Stew Rate1400 V/µsGain Bandwidth Product-Soft Jandy Kith500 HzCurrent - Input Bias500 HzCurrent - Supply10m VCurrent - Output / Channel20m AVoltage - Supply, Single/Dual (±)4.5 V~12 VVoltage - Supply, Single/Dual (±)4.00 CPackare (Case)-Packare (Case)-Packare (Case)-Packare (Case)-Supply, Single/Dual (±)-Packare (Case)-Packare (Case)-Supply, Single/Dual (±)-Supply, Single/Dual (±)-Supply		
CategoryIntegrade Circuits (ICs)Package-Package-Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Series1400 V/µsSlew Rate1400 V/µsGain Bandwidth Product3db Bandwidth3.2µAVoltage - Input Offset10mVCurrent - Supply12mAOutput J Channel2.20mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Manufacturer Part Number	CLC1014IST5X
Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage-Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate1400 V/µsGain Bandwidth Product3db Bandwidth32µACurrent - Input Bias32µAVoltage - Input Offset10mVCurrent - Supply12mAVoltage - Supply, Single/Dual (±)4.5 V~12 VVoltage - Supply, Single/Dual (±)-Mounting Type-	Manufacturer	Exar Corporation
Package-Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate1400 V/µsGain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias3.2µAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V~12 VOperating Temperature-Mounting Type-	Category	Integrated Circuits (ICs)
Series-Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Slew Rate1400 V/µsGain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias3.2µAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel2.20mAVoltage - Supply, Single/Dual (±)4.5 V~12 VOperating Temperature-Mounting Type-		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeVoltage FeedbackNumber of Circuits1Output Type-Output Type1400 V/µsGain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias3.2µAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-Mounting Type-	Package	-
Number of Circuits1Output Type-Output Type-Slew Rate1400 V/µsGain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias3.2µAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-Mounting Type-	Series	-
Output Type-Output Type-Slew Rate1400 V/µsGain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias3.2µAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Amplifier Type	Voltage Feedback
Slew Rate1400 V/μsGain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias3.2μAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Number of Circuits	1
Gain Bandwidth Product3db Bandwidth750MHzCurrent - Input Bias3.2µAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Output Type	-
-3db Bandwidth750MHzCurrent - Input Bias3.2μAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Slew Rate	1400 V/µs
Current - Input Bias3.2μAVoltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Gain Bandwidth Product	-
Voltage - Input Offset10mVCurrent - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	-3db Bandwidth	750MHz
Current - Supply12mACurrent - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Current - Input Bias	3.2µA
Current - Output / Channel220mAVoltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Voltage - Input Offset	10mV
Voltage - Supply, Single/Dual (±)4.5 V ~ 12 VOperating Temperature-40°C ~ 85°CMounting Type-	Current - Supply	12mA
Operating Temperature-40°C ~ 85°CMounting Type-	Current - Output / Channel	220mA
Mounting Type -	Voltage - Supply, Single/Dual (±)	4.5 V ~ 12 V
	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Package / Case -	Mounting Type	-
r uorugo / Cuse	Package / Case	-
Supplier Device Package -	Supplier Device Package	-
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CLC1014IST5X 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

CLC1014IST5X Payment Methods





If you have any question about CLC1014IST5X, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com