

## **OP27EJ8**

#### **OP27EJ8 Information**



For Reference Only

Part Number	OP27EJ8	
Manufacturer	Linear Technology	
Category	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	
Description	IC OPAMP PREC LN 8-CDIP	
Package	8-CDIP (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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## **OP27EJ8** Specifications

ManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-CDIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Serka &2.8V/µsGain Bandwidth ProductSMHzCurrent - Input Bias10nAVoltage - Input Offset10µVCurrent - Output / Channel-Current - Supply-Current - Supply-Current - Supply-Current - Supply-Current - Dutput / Channel-Oparating Temperature-Package / CaseSCDIP (0.300", 7.62mm)Supplier Device Package8-CDIP (0.300", 7.62mm)		
CategoryIntegrated Circuits ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-CDIP (0.300", 7.62mm)Series-Amplifier TypeGeneral PurposeNumber of Circuits1Output Type-Slew Rate2.8V/µsGain Bandwidth Product8MHzSadb Bandwidth-Current - Input Bias10nAVoltage - Input Offset10µVCurrent - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeFurough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Manufacturer Part Number	OP27EJ8
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Output Type-Output Type-Slew Rate2.8V/μsGain Bandwidth Product8MHz-3db Bandwidth3db Bandwidth10nAVoltage - Input Offset10μVCurrent - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Amplifier Type	General Purpose
Slew Rate2.8V/μsGain Bandwidth Product8MHz-3db Bandwidth3db Bandwidth-Current - Input Bias10nAVoltage - Input Offset10μVCurrent - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Number of Circuits	1
Gain Bandwidth Product8MHz-3db Bandwidth-Current - Input Bias10nAVoltage - Input Offset10μVCurrent - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Output Type	-
-3db Bandwidth-Current - Input Bias10nAVoltage - Input Offset10μVCurrent - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Slew Rate	2.8V/µs
Current - Input Bias10nAVoltage - Input Offset10μVCurrent - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Gain Bandwidth Product	8MHz
Voltage - Input Offset10μVCurrent - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	-3db Bandwidth	-
Current - Supply-Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Current - Input Bias	10nA
Current - Output / Channel-Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Voltage - Input Offset	10µV
Voltage - Supply, Single/Dual (±)±4V ~ 18VOperating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Current - Supply	-
Operating Temperature-25°C ~ 85°CMounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Current - Output / Channel	-
Mounting TypeThrough HolePackage / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Voltage - Supply, Single/Dual (±)	$\pm 4V \sim 18V$
Package / Case8-CDIP (0.300", 7.62mm)Supplier Device Package8-CDIP	Operating Temperature	-25°C ~ 85°C
Supplier Device Package 8-CDIP	Mounting Type	Through Hole
	Package / Case	8-CDIP (0.300", 7.62mm)
Depart errors?	Supplier Device Package	8-CDIP
Report errors?		Report errors?

#### **OP27EJ8** 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.

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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.



If you have any question about OP27EJ8, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com