



LT1361CS8#TR Information



For Reference Only

Part Number LT1361CS8#TR

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 2 CIRCUIT 8SO **Package** 8-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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LT1361CS8#TR Specifications

Manufacturer Part Number LT1361CS8#TR Manufacturer Linear Technology Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series C-LoadTM Amplifier Type Voltage Feedback Number of Circuits 2 Output Type - Slew Rate 800V/μs Gain Bandwidth Product 50MHz -3db Bandwidth - Current - Input Bias 300nA Voltage - Input Offset 300μV Current - Supply 4mA Voltage - Supply, Single/Dual (±) ±2.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOI		
Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	Manufacturer Part Number	LT1361CS8#TR
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Linear Technology
Package 8-SOIC (0.154", 3.90mm Width) Series C-Load™ Amplifier Type Voltage Feedback Number of Circuits 2 Output Type - Slew Rate 800V/μs Gain Bandwidth Product 50MHz -3db Bandwidth - Current - Input Bias 300nA Voltage - Input Offset 300μV Current - Supply 4mA Current - Output / Channel 34mA Voltage - Supply, Single/Dual (±) ±2.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Category	Integrated Circuits (ICs)
Series C-LoadTM Amplifier Type Voltage Feedback Number of Circuits 2 Output Type - Slew Rate 800V/μs Gain Bandwidth Product 50MHz -3db Bandwidth - Current - Input Bias 300nA Voltage - Input Offset 300μV Current - Supply 4mA Current - Output / Channel 34mA Voltage - Supply, Single/Dual (±) ±2.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Amplifier TypeVoltage FeedbackNumber of Circuits2Output Type-Slew Rate800V/μsGain Bandwidth Product50MHz-3db Bandwidth-Current - Input Bias300nAVoltage - Input Offset300μVCurrent - Supply4mACurrent - Output / Channel34mAVoltage - Supply, Single/Dual (±)±2.5V ~ 15VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits 2 Output Type - Slew Rate 800V/μs Gain Bandwidth Product 50MHz -3db Bandwidth - Current - Input Bias 300nA Voltage - Input Offset 300μV Current - Supply 4mA Current - Output / Channel 34mA Voltage - Supply, Single/Dual (±) ±2.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Series	$C ext{-}Load^{TM}$
Output Type Slew Rate Gain Bandwidth Product -3db Bandwidth -Current - Input Bias Voltage - Input Offset Current - Supply 4mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Amplifier Type	Voltage Feedback
Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset 300μV Current - Supply 4mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 300nA Voltage - Input Offset 300µV Current - Supply 4mA Current - Output / Channel Voltage - Supply, Single/Dual (±) 42.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 300 nA \\ Voltage - Input \ Offset \\ 300 \mu V \\ Current - Supply \\ 4mA \\ Current - Output / Channel \\ 34mA \\ Voltage - Supply, Single/Dual (\pm) \pm 2.5 V \sim 15 V Operating Temperature 0^{\circ}C \sim 70^{\circ}C Mounting Type $	Slew Rate	$800V/\mu s$
$\begin{array}{lllll} & & & & & & & & & & & & \\ & & & & & & $	Gain Bandwidth Product	50MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 4mA Current - Output / Channel 34mA Voltage - Supply, Single/Dual (±) ±2.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Current - Input Bias	300nA
Current - Output / Channel 34mA Voltage - Supply, Single/Dual (±) ±2.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Voltage - Input Offset	300μV
Voltage - Supply, Single/Dual (\pm) ± 2.5 V ~ 15 V Operating Temperature 0° C $\sim 70^{\circ}$ C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Current - Supply	4mA
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Current - Output / Channel	34mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Voltage - Supply, Single/Dual (±)	±2.5V ~ 15V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Operating Temperature	0°C ~ 70°C
Supplier Device Package 8-SO	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Donord amount	Supplier Device Package	8-SO
Report errors		Report errors?

LT1361CS8#TR 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.

LT1361CS8#TR Payment Methods



















LT1361CS8#TR Shipping Methods













If you have any question about LT1361CS8#TR, please do not hesitate to contact us!

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