



## 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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# **Certified Quality**

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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 ( $\pm$ ) $\pm 2.5$ V $\sim 15$ V Operating Temperature $0^{\circ}$ 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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