



LT1356CS#TR Information



For Reference Only

Part Number LT1356CS#TR

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP VFB 4 CIRCUIT 16SO**Package**16-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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LT1356CS#TR Specifications

Manufacturer Part Number LT1356CS#TR Manufacturer Linear Technology Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 16-SOIC (0.154", 3.90mm Width) Series C-Load™ Amplifier Type Voltage Feedback Number of Circuits 4 Output Type - Slew Rate 400V/μs Gain Bandwidth Product 12MHz -3db Bandwidth - Current - Input Bias 80nA Voltage - Input Offset 300μV Current - Supply 1mA Current - Output / Channel 30mA Voltage - Supply, Single/Dual (±) ±2.5V ~ 15V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width)		
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$\begin{array}{cccccccccccccccccccccccccccccccccccc$	Manufacturer	Linear Technology
Package $16\text{-SOIC }(0.154", 3.90\text{mm Width})$ Series $C\text{-Load}^{TM}$ Amplifier Type $Voltage Feedback$ Number of Circuits 4 Output Type $-$ Slew Rate $400V/\mu s$ Gain Bandwidth Product $12MHz$ -3db Bandwidth $-$ Current - Input Bias $80nA$ Voltage - Input Offset $300\mu V$ Current - Supply $1mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 2.5V \sim 15V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type $Surface Mount$	Category	Integrated Circuits (ICs)
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Output Type - Slew Rate $400V/\mu s$ Gain Bandwidth Product $12MHz$ - 3db Bandwidth - Current - Input Bias $80nA$ Voltage - Input Offset $300\mu V$ Current - Supply $1mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 2.5V \sim 15V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount	Amplifier Type	Voltage Feedback
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Gain Bandwidth Product -3db Bandwidth -Current - Input Bias 80nA Voltage - Input Offset 300 μ V Current - Supply 1mA Current - Output / Channel Voltage - Supply, Single/Dual (\pm) Operating Temperature Mounting Type 12MHz - 12MHz - 12MHz - 12MHz - 12MHz - 10MHz - 10MHz 10MHz	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	$400V/\mu s$
Current - Input Bias $80nA$ Voltage - Input Offset $300\mu V$ Current - Supply $1mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 2.5V \sim 15V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount	Gain Bandwidth Product	12MHz
$Voltage - Input Offset \\ Supply \\ ImA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) \pm 2.5V \sim 15V \\ Operating Temperature \\ O^{\circ}C \sim 70^{\circ}C \\ Mounting Type \\ Surface Mount$	-3db Bandwidth	-
Current - Supply $1mA$ Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 2.5 V \sim 15 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting TypeSurface Mount	Current - Input Bias	80nA
Current - Output / Channel $30mA$ Voltage - Supply, Single/Dual (\pm) $\pm 2.5 \text{V} \sim 15 \text{V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface Mount	Voltage - Input Offset	$300\mu V$
Voltage - Supply, Single/Dual (\pm) $\pm 2.5 \text{V} \sim 15 \text{V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount	Current - Supply	1mA
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface Mount	Current - Output / Channel	30mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	±2.5V ~ 15V
	Operating Temperature	0°C ~ 70°C
Package / Case 16-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package 16-SO	Supplier Device Package	16-SO
Report error		Report errors?

LT1356CS#TR Guarantees



Quality Guarantees

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.

LT1356CS#TR Payment Methods



















LT1356CS#TR Shipping Methods













If you have any question about LT1356CS#TR, please do not hesitate to contact us!

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