



LT1363CS8#PBF Information



For Reference Only

Part Number LT1363CS8#PBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 70MHZ 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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LT1363CS8#PBF Specifications

Manufacturer Part Number Manufacturer Linear Technology Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series C-Load? Amplifier Type Voltage Feedback Number of Circuits 1 Output Type - Slew Rate 1000 V/µs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 600nA Voltage - Input Offset 500µV Current - Supply 6.3mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case Supplies Device Package 8-SOIC (0.154", 3.90mm Width) Surface Mount 8-SOIC (0.154", 3.90mm Width)		
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Slew Rate $1000 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 70MHz -3db Bandwidth $- \text{Current - Input Bias}$ 600nA $Voltage - Input Offset$ $500 \mu \text{V}$ Current - Supply 6.3mA $\text{Current - Output / Channel}$ 60mA $Voltage - Supply, Single/Dual (\pm) 0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{Mounting Type} \text{Package / Case} 8-SOIC (0.154", 3.90 \text{mm Width})$	Number of Circuits	1
Gain Bandwidth Product 70MHz -3db Bandwidth - Current - Input Bias 600nA Voltage - Input Offset 500 μ V Current - Supply 6.3mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) 5 V ~ 36 V, \pm 2.5 V ~ 18 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	1000 V/μs
Current - Input Bias $600nA$ Voltage - Input Offset $500\mu V$ Current - Supply $6.3mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $5 V \sim 36 V$, $\pm 2.5 V \sim 18 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case $8-SOIC$ $(0.154^{\circ}, 3.90mm$ Width)	Gain Bandwidth Product	70MHz
$Voltage - Input Offset \\ Current - Supply \\ 6.3mA \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 5 \ V \sim 36 \ V, \pm 2.5 \ V \sim 18 \ V \\ Operating Temperature \\ O^{\circ}C \sim 70^{\circ}C \\ Mounting Type \\ Surface Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm Width)$	-3db Bandwidth	-
Current - Supply 6.3mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) $5 \text{ V} \sim 36 \text{ V}, \pm 2.5 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8\text{-SOIC }(0.154\text{"}, 3.90 \text{mm Width})$	Current - Input Bias	600nA
Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (±) $5 V \sim 36 V$, $\pm 2.5 V \sim 18 V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case 8 -SOIC $(0.154^{\circ}, 3.90mm \text{ Width})$	Voltage - Input Offset	500μV
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Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	60mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	5 V ~ 36 V, ±2.5 V ~ 18 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	0°C ~ 70°C
	Mounting Type	Surface Mount
Supplier Device Package 8-SO	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplied Device I dekage	Supplier Device Package	8-SO
Report errors		Report errors?

LT1363CS8#PBF 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.

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LT1363CS8#PBF Shipping Methods













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