



LT1793IS8#PBF Information



For Reference Only

Part Number LT1793IS8#PBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP JFET 4.2MHZ 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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LT1793IS8#PBF Specifications

Manufacturer Part Number Manufacturer Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type J-FET Number of Circuits Output Type Slew Rate Gain Bandwidth Product -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Supply 4.2mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Voltage - Supply, Single/Dual (±) Operating Temperature Manufacturer (2.154", 3.90mm Width) Linear Technology Linear Technology Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps 8-SOIC (0.154", 3.90mm Width)		
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type J-FET Number of Circuits 1 Output Type - Slew Rate 3.4 V/μs Gain Bandwidth Product 4.2MHz -3db Bandwidth - Current - Input Bias 4pA Voltage - Input Offset 250μV Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±4.5 V ~ 20 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	LT1793IS8#PBF
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Output Type - Slew Rate 3.4 V/ μ s Gain Bandwidth Product 4.2MHz - 3db Bandwidth - Current - Input Bias 4pA Voltage - Input Offset 250 μ V Current - Supply 4.2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±4.5 V ~ 20 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Amplifier Type	J-FET
Slew Rate 3.4 V/ μ s Gain Bandwidth Product 4.2MHz -3db Bandwidth - Current - Input Bias 4pA Voltage - Input Offset 250 μ V Current - Supply 4.2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) ±4.5 V ~ 20 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Number of Circuits	1
Gain Bandwidth Product 4.2MHz -3db Bandwidth - Current - Input Bias $4pA$ Voltage - Input Offset $250\mu\text{V}$ Current - Supply 4.2mA Current - Output / Channel - Voltage - Supply, Single/Dual (±) $\pm 4.5 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8-\text{SOIC } (0.154^{\circ}\text{N}, 3.90 \text{mm Width})$	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	3.4 V/µs
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	Gain Bandwidth Product	4.2MHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $4.2 mA$ Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $\pm 4.5 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8-\text{SOIC}$ (0.154° , 3.90mm Width)	Current - Input Bias	4pA
Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $\pm 4.5 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Input Offset	250μV
Voltage - Supply, Single/Dual (\pm) $\pm 4.5 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Supply	4.2mA
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Voltage - Supply, Single/Dual (±)	±4.5 V ~ 20 V
Package / Case 8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C
	Mounting Type	Surface Mount
Supplier Device Package 8-SO	Package / Case	8-SOIC (0.154", 3.90mm Width)
	Supplier Device Package	8-SO
Report errors		Report errors?

LT1793IS8#PBF Guarantees



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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.

LT1793IS8#PBF Payment Methods



















LT1793IS8#PBF Shipping Methods













If you have any question about LT1793IS8#PBF, please do not hesitate to contact us!

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