

LT2178AIS8#TRPBF

LT2178AIS8#TRPBF Information



For Reference Only

Part Number LT2178AIS8#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 85KHZ 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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LT2178AIS8#TRPBF Specifications

Manufacturer Part NumberLT2178AIS8#TRPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Linear - Amplifiers - Instrumentation, OP Amps, Buffer AmpsPackage8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate0.04 V/μsGain Bandwidth Product85kHz-3db Bandwidth-Current - Input Bias3nAVoltage - Input Offset70μVCurrent - Output / Channel-Voltage - Supply, Single/Dual (±)2.2 V ~ 36 V, ±1.1 V ~ 18 V
Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.04 V/μs Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 3nA Voltage - Input Offset Current - Supply Current - Output / Channel - Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Buffer Amps 8-SOIC (0.154", 3.90mm Width) - General Purpose - 3nA Vµ Vµ Series - 3nA Voltage - Input Offset 70μV Current - Output / Channel
Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-SOIC (0.154", 3.90mm Width) Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.04 V/μs Gain Bandwidth Product 85kHz -3db Bandwidth - Current - Input Bias 3nA Voltage - Input Offset 70μV Current - Supply 16μA Current - Output / Channel -
Package8-SOIC (0.154", 3.90mm Width)Series-Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate0.04 V/μsGain Bandwidth Product85kHz-3db Bandwidth-Current - Input Bias3nAVoltage - Input Offset70μVCurrent - Supply16μACurrent - Output / Channel-
Series - Amplifier Type General Purpose Number of Circuits 2 Output Type - Slew Rate 0.04 V/μs Gain Bandwidth Product 85kHz -3db Bandwidth - Current - Input Bias 3nA Voltage - Input Offset 70μV Current - Supply 16μA Current - Output / Channel - Current - Output / Channel - Current - Output / Channel - Current - Output / Channel -
Amplifier TypeGeneral PurposeNumber of Circuits2Output Type-Slew Rate0.04 V/μsGain Bandwidth Product85kHz-3db Bandwidth-Current - Input Bias3nAVoltage - Input Offset70μVCurrent - Supply16μACurrent - Output / Channel-
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Output Type - Slew Rate 0.04 V/ μ s Gain Bandwidth Product 85kHz - 3db Bandwidth - Current - Input Bias 3nA Voltage - Input Offset 70 μ V Current - Supply 16 μ A Current - Output / Channel -
Slew Rate $0.04 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 85kHz -3db Bandwidth - Current - Input Bias 3nA Voltage - Input Offset $70\mu\text{V}$ Current - Supply $16\mu\text{A}$ Current - Output / Channel -
Gain Bandwidth Product -3db Bandwidth -Current - Input Bias Voltage - Input Offset Current - Supply Current - Output / Channel - 85kHz - - 870μV - 16μA - 16μA
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Current - Input Bias $3nA$ Voltage - Input Offset $70\mu V$ Current - Supply $16\mu A$ Current - Output / Channel -
Voltage - Input Offset
Current - Supply 16µA Current - Output / Channel -
Current - Output / Channel -
Voltage - Supply, Single/Dual (\pm) 2.2 V ~ 36 V, \pm 1.1 V ~ 18 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)
Supplier Device Package 8-SO
Report error

LT2178AIS8#TRPBF 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.

LT2178AIS8#TRPBF Payment Methods



















LT2178AIS8#TRPBF Shipping Methods













If you have any question about LT2178AIS8#TRPBF, please do not hesitate to contact us!

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