



LT2178IS8#PBF Information



For Reference Only

Part Number LT2178IS8#PBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

DescriptionIC OPAMP GP 85KHZ 8SOPackage8-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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LT2178IS8#PBF Specifications

Manufacturer Part Number LT2178IS8#PBF Manufacturer Linear Technology 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 85kHz -3db Bandwidth - Current - Input Bias 3nA Voltage - Input Offset 90μV Current - Supply 17μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.2 V ~ 36 V, ±1.1 V ~ 18 V Opporting Temperature 40°C 85°C		
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Slew Rate $0.04 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 85kHz -3db Bandwidth - Current - Input Bias 3nA Voltage - Input Offset $90\mu\text{V}$ Current - Supply $17\mu\text{A}$ Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $2.2 \text{ V} \sim 36 \text{ V}, \pm 1.1 \text{ V} \sim 18 \text{ V}$	Number of Circuits	2
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$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	0.04 V/μs
Current - Input Bias $3nA$ Voltage - Input Offset $90\mu V$ Current - Supply $17\mu A$ Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $2.2\ V \sim 36\ V, \pm 1.1\ V \sim 18\ V$	Gain Bandwidth Product	85kHz
Voltage - Input Offset	-3db Bandwidth	-
Current - Supply $17\mu A$ Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $2.2 \text{ V} \sim 36 \text{ V}, \pm 1.1 \text{ V} \sim 18 \text{ V}$	Current - Input Bias	3nA
Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.2 V ~ 36 V, \pm 1.1 V ~ 18 V	Voltage - Input Offset	$90\mu V$
Voltage - Supply, Single/Dual (\pm) 2.2 V ~ 36 V, \pm 1.1 V ~ 18 V	Current - Supply	17μΑ
	Current - Output / Channel	-
Operating Tomperature 40°C 95°C	Voltage - Supply, Single/Dual (±)	2.2 V ~ 36 V, ±1.1 V ~ 18 V
Operating reinperature -40 C ~ 83 C	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 8-SOIC (0.154", 3.90mm Width)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SO	Supplier Device Package	8-SO
Report err		Report errors?

LT2178IS8#PBF 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.

LT2178IS8#PBF Payment Methods





















LT2178IS8#PBF Shipping Methods













If you have any question about LT2178IS8#PBF, please do not hesitate to contact us!

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