



LT1813DS8#PBF Information



For Reference Only

Part Number LT1813DS8#PBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP VFB 100MHZ 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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LT1813DS8#PBF Specifications

Manufacturer Part Number LT1813DS8#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 Voltage Feedback Number of Circuits 2 Output Type - Slew Rate 750 V/μs Gain Bandwidth Product 100MHz -3db Bandwidth 200MHz Current - Input Bias 900nA Voltage - Input Offset 500μV Current - Supply 3mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 12.6 V, ±1.25 V ~ 6.3 V Operating Temperature 0°C ~ 70°C		
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$-3db \ Bandwidth \qquad 200MHz \\ Current - Input \ Bias \qquad 900nA \\ Voltage - Input \ Offset \qquad 500 \mu V \\ Current - Supply \qquad 3mA \\ Current - Output / Channel \qquad 60mA \\ Voltage - Supply, Single/Dual (\pm) 2.5 \ V \sim 12.6 \ V, \pm 1.25 \ V \sim 6.3 \ V$	Slew Rate	750 V/µs
Current - Input Bias 900nA Voltage - Input Offset 500 μ V Current - Supply 3mA Current - Output / Channel 60mA Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 12.6 V, \pm 1.25 V ~ 6.3 V	Gain Bandwidth Product	100MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	200MHz
Current - Supply $3mA$ Current - Output / Channel $60mA$ Voltage - Supply, Single/Dual (\pm) $2.5 \text{ V} \sim 12.6 \text{ V}, \pm 1.25 \text{ V} \sim 6.3 \text{ V}$	Current - Input Bias	900nA
Current - Output / Channel 60mA Voltage - Supply, Single/Dual (±) 2.5 V ~ 12.6 V, ±1.25 V ~ 6.3 V	Voltage - Input Offset	500μV
Voltage - Supply, Single/Dual (\pm) 2.5 V ~ 12.6 V, \pm 1.25 V ~ 6.3 V	Current - Supply	3mA
	Current - Output / Channel	60mA
Operating Temperature 0°C - 70°C	Voltage - Supply, Single/Dual (±)	2.5 V ~ 12.6 V, ±1.25 V ~ 6.3 V
Operating Temperature 0 C ~ 70 C	Operating Temperature	0°C ~ 70°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 error		Report errors?

LT1813DS8#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.

LT1813DS8#PBF Payment Methods



















LT1813DS8#PBF Shipping Methods













If you have any question about LT1813DS8#PBF, please do not hesitate to contact us!

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