

LT1816CS8#PBF Information


For Reference Only

Part Number [LT1816CS8#PBF](#)
Manufacturer Linear Technology
Category Integrated Circuits (ICs)
[Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps](#)
Description IC OPAMP VFB 220MHZ 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

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


LT1816CS8#PBF Specifications

Manufacturer Part Number	LT1816CS8#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	1500 V/ μ s
Gain Bandwidth Product	220MHz
-3db Bandwidth	350MHz
Current - Input Bias	2 μ A
Voltage - Input Offset	200 μ V
Current - Supply	6.5mA
Current - Output / Channel	80mA
Voltage - Supply, Single/Dual (\pm)	2.5 V ~ 11 V, \pm 1.25 V ~ 5.5 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SO

[Report errors?](#)

LT1816CS8#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.

LT1816CS8#PBF Payment Methods



LT1816CS8#PBF Shipping Methods



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