

LTC6911HMS-1#TRPBF

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For Reference Only

Part Number LTC6911HMS-1#TRPBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP PGA 11MHZ RRO 10MSOP **Package** 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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LTC6911HMS-1#TRPBF Specifications

Manufacturer Part Number Manufacturer Linear Technology Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Series - Amplifier Type Programmable Gain Number of Circuits 2 Output Type Rail-to-Rail Slew Rate 16 V/µs Gain Bandwidth Product 11MHz -3db Bandwidth - Current - Input Bias Voltage - Input Offset Current - Output / Channel Voltage - Supply, Single/Dual (±) Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 125°C Mounting Type Beport errors? Report errors?		
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias - Voltage - Input Offset Current - Supply 3.1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Output Type	Rail-to-Rail
-3db Bandwidth Current - Input Bias Voltage - Input Offset 2mV Current - Supply 3.1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Slew Rate	16 V/μs
Current - Input Bias Voltage - Input Offset Current - Supply 3.1mA Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature 40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	Gain Bandwidth Product	11MHz
Voltage - Input Offset Current - Supply 3.1mA Current - Output / Channel 35mA Voltage - Supply, Single/Dual (±) 2.7 V ~ 10.5 V, ±2.7 V ~ 5.25 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package	-3db Bandwidth	-
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Current - Output / Channel $35mA$ Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 10.5 \text{ V}, \pm 2.7 \text{ V} \sim 5.25 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $10\text{-TFSOP}, 10\text{-MSOP}$ (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Voltage - Input Offset	2mV
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 10.5 V, \pm 2.7 V ~ 5.25 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Current - Supply	3.1mA
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Current - Output / Channel	35mA
Mounting Type Surface Mount Package / Case 10-TFSOP, 10-MSOP (0.118", 3.00mm Width) Supplier Device Package 10-MSOP	Voltage - Supply, Single/Dual (±)	2.7 V ~ 10.5 V, ±2.7 V ~ 5.25 V
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Supplier Device Package 10-MSOP	Mounting Type	Surface Mount
	Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
Report errors?	Supplier Device Package	10-MSOP
		Report errors?

LTC6911HMS-1#TRPBF Guarantees



Ouality 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.

LTC6911HMS-1#TRPBF Payment Methods



















LTC6911HMS-1#TRPBF Shipping Methods













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