



LT1413S8#PBF Information



For Reference Only

Part Number LT1413S8#PBF

Manufacturer Linear Technology

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 950KHZ 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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LT1413S8#PBF Specifications

Manufacturer Part Number LT1413S8#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 0.4 V/µs Gain Bandwidth Product 950kHz -3db Bandwidth - Current - Input Bias 8nA Voltage - Input Offset 110µV Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.85 V ~ 36 V, ±1.425 V ~ 18 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		
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 8nA Voltage - Input Offset 110μV Current - Supply 350μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ Current - Input \ Bias \\ 8nA \\ Voltage - Input \ Offset \\ 110 \mu V \\ Current - Supply \\ 350 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 2.85 \ V \sim 36 \ V, \pm 1.425 \ V \sim 18 \ V \\ Operating \ Temperature \\ 0^{\circ}C \sim 70^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-SOIC (0.154", 3.90mm \ Width) \\ Supplier \ Device \ Package \\ 8-SO$	Slew Rate	0.4 V/μs
Current - Input Bias 8nA Voltage - Input Offset 110 μ V Current - Supply 350 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.85 V ~ 36 V, \pm 1.425 V ~ 18 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	Gain Bandwidth Product	950kHz
Voltage - Input Offset $110\mu V$ Current - Supply $350\mu A$ Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $2.85 \ V \sim 36 \ V, \pm 1.425 \ V \sim 18 \ V$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount $Package / Case$ $8-SOIC (0.154", 3.90mm Width)$ Supplier Device Package $8-SOIC$	-3db Bandwidth	-
Current - Supply $350\mu A$ Current - Output / Channel - Voltage - Supply, Single/Dual (±) $2.85 \text{ V} \sim 36 \text{ V}, \pm 1.425 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $8\text{-SOIC }(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package 8-SOI	Current - Input Bias	8nA
Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $2.85 \text{ V} \sim 36 \text{ V}, \pm 1.425 \text{ V} \sim 18 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case8-SOIC (0.154° , 3.90mm Width)Supplier Device Package8-SO	Voltage - Input Offset	110μV
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Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SO	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Voltage - Supply, Single/Dual (±)	2.85 V ~ 36 V, ±1.425 V ~ 18 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SO	Operating Temperature	0°C ~ 70°C
Supplier Device Package 8-SO	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SO
		Report errors?

LT1413S8#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.

LT1413S8#PBF Payment Methods





















LT1413S8#PBF Shipping Methods













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