

LTC2050IS5#TRPBF

LTC2050IS5#TRPBF Information



For Reference Only

Part Number LTC2050IS5#TRPBF
Manufacturer Linear Technology
Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP CHOPPER 3MHZ TSOT23-5

Package SOT-23-5 Thin, TSOT-23-5

For the pricing/inventory/lead time, please contact

us

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



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LTC2050IS5#TRPBF Specifications

Manufacturer Part Number LTC2050ISS#TRPBF Manufacturer Linear Technology Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package SOT-23-5 Thin, TSOT-23-5 Series - Amplifier Type Zero-Drift Number of Circuits 1 Output Type Rail-to-Rail Slew Rate 2 V/μs Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 75pA Voltage - Input Offset 0.5μV Current - Supply 800μA Current - Output / Channel - Voltage - Supply, Single/Dual (±) 2.7 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5		
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Number of Circuits1Output TypeRail-to-RailSlew Rate $2 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3MHz -3db Bandwidth-Current - Input Bias 75pA Voltage - Input Offset $0.5\mu\text{V}$ Current - Supply $800\mu\text{A}$ Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-23-5	Series	-
Output Type Rail-to-Rail Slew Rate 2 $V/\mu s$ Gain Bandwidth Product 3MHz -3db Bandwidth - Current - Input Bias 75pA Voltage - Input Offset 0.5 μV Current - Supply 800 μA Current - Output / Channel Voltage - Supply, Single/Dual (\pm) 2.7 $V \sim 6 V$ Operating Temperature -40°C ~ 85 °C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	Amplifier Type	Zero-Drift
Slew Rate $2 \text{ V/}\mu\text{s}$ 3MHz $-3\text{db Bandwidth Product}$ -3db Bandwidth $ -$	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 75pA Voltage - Input Offset 0.5 μ V Current - Supply 800 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	2 V/μs
Current - Input Bias 75pA Voltage - Input Offset 0.5 μ V Current - Supply 800 μ A Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	Gain Bandwidth Product	3MHz
Voltage - Input Offset $0.5\mu V$ Current - Supply $800\mu A$ Current - Output / Channel - Voltage - Supply, Single/Dual (\pm) $2.7 \ V \sim 6 \ V$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	-3db Bandwidth	-
Current - Supply $800\mu A$ Current - Output / Channel - Voltage - Supply, Single/Dual (±) $2.7 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	Current - Input Bias	75pA
Current - Output / Channel-Voltage - Supply, Single/Dual (\pm) $2.7 \text{ V} \sim 6 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting TypeSurface MountPackage / CaseSOT-23-5 Thin, TSOT-23-5Supplier Device PackageTSOT-23-5	Voltage - Input Offset	$0.5\mu V$
Voltage - Supply, Single/Dual (\pm) 2.7 V ~ 6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	Current - Supply	800μΑ
Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	Current - Output / Channel	-
Mounting Type Surface Mount Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	Voltage - Supply, Single/Dual (±)	2.7 V ~ 6 V
Package / Case SOT-23-5 Thin, TSOT-23-5 Supplier Device Package TSOT-23-5	Operating Temperature	-40°C ~ 85°C
Supplier Device Package TSOT-23-5	Mounting Type	Surface Mount
	Package / Case	SOT-23-5 Thin, TSOT-23-5
Report errors?	Supplier Device Package	TSOT-23-5
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LTC2050IS5#TRPBF 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.

LTC2050IS5#TRPBF Payment Methods



















LTC2050IS5#TRPBF Shipping Methods













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