



ISL28230CBZ Information



For Reference Only

Part Number ISL28230CBZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 400KHZ RRO 8SOIC **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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ISL28230CBZ Specifications

Manufacturer Part Number ISL28230CBZ Manufacturer Renesas Electronics America 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 Rail-to-Rail Slew Rate 0.2 V/μs Gain Bandwidth Product 400kHz -3db Bandwidth - Current - Input Bias 250pA Voltage - Input Offset 5μV Current - Supply 20μA Current - Output / Channel 15mA Voltage - Supply, Single/Dual (±) 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Slew Rate $0.2 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 400kHz -3db Bandwidth - Current - Input Bias 250pA Voltage - Input Offset $5\mu\text{V}$ Current - Supply $20\mu\text{A}$ Current - Output / Channel 15mA Voltage - Supply, Single/Dual (\pm) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC	Number of Circuits	2
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Rail-to-Rail
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	0.2 V/μs
Current - Input Bias 250pA Voltage - Input Offset 5 μ V Current - Supply 20 μ A Current - Output / Channel 15 μ A Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V, \pm 0.9 V ~ 2.75 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Gain Bandwidth Product	400kHz
Voltage - Input Offset $5\mu V$ Current - Supply $20\mu A$ Current - Output / Channel $15mA$ Voltage - Supply, Single/Dual (±) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154", 3.90mm Width)Supplier Device Package 8-SOIC	-3db Bandwidth	-
Current - Supply $20\mu A$ Current - Output / Channel $15mA$ Voltage - Supply, Single/Dual (±) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $0^{\circ}C \sim 70^{\circ}C$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC	Current - Input Bias	250pA
Current - Output / Channel $15mA$ Voltage - Supply, Single/Dual (\pm) $1.8 \text{ V} \sim 5.5 \text{ V}, \pm 0.9 \text{ V} \sim 2.75 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	$5\mu V$
Voltage - Supply, Single/Dual (\pm) 1.8 V ~ 5.5 V, \pm 0.9 V ~ 2.75 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	20μΑ
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Current - Output / Channel	15mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	0°C ~ 70°C
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount
	Package / Case	8-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	8-SOIC
		Report errors?

ISL28230CBZ 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.

ISL28230CBZ Payment Methods



















ISL28230CBZ Shipping Methods













If you have any question about ISL28230CBZ, please do not hesitate to contact us!

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