



ISL28217FBBZ-T7 Information

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For Reference Only

Part Number ISL28217FBBZ-T7

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1.5MHZ 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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ISL28217FBBZ-T7 Specifications

Manufacturer Part Number ISL28217FBBZ-T7 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 - Slew Rate 0.5 V/µs Gain Bandwidth Product 1.5MHz -3db Bandwidth - Current - Input Bias 80pA Voltage - Input Offset 8µV Current - Supply 440µA Current - Output / Channel 43mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 40 V, ±2.25 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Number of Circuits2Output Type-Slew Rate $0.5 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 1.5MHz -3db Bandwidth-Current - Input Bias 80pA Voltage - Input Offset $8\mu\text{V}$ Current - Supply $440\mu\text{A}$ Current - Output / Channel 43mA Voltage - Supply, Single/Dual (\pm) $4.5 \text{ V} \sim 40 \text{ V}, \pm 2.25 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $8-\text{SOIC}$ (0.154° , 3.90mm Width)Supplier Device Package $8-\text{SOIC}$	Series	-
Output Type - Slew Rate 0.5 V/µs Gain Bandwidth Product 1.5MHz -3db Bandwidth - Current - Input Bias 80pA Voltage - Input Offset 8µV Current - Supply 440µA Current - Output / Channel 43mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 40 V, \pm 2.25 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Amplifier Type	General Purpose
Slew Rate 0.5 V/ μ s 1.5MHz 1	Number of Circuits	2
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 80pA Voltage - Input Offset 8μV Current - Supply 440μA Current - Output / Channel 43mA Voltage - Supply, Single/Dual (±) 4.5 V ~ 40 V, ±2.25 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Slew Rate	0.5 V/μs
Current - Input Bias 80pA Voltage - Input Offset 8 μ V Current - Supply 440 μ A Current - Output / Channel 43mA Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 40 V, \pm 2.25 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Gain Bandwidth Product	1.5MHz
Voltage - Input Offset $8\mu V$ Current - Supply $440\mu A$ Current - Output / Channel $43mA$ Voltage - Supply, Single/Dual (±) $4.5 \text{ V} \sim 40 \text{ V}, \pm 2.25 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}, 3.90mm \text{ Width})$ Supplier Device Package 8-SOIC	-3db Bandwidth	-
Current - Supply $440\mu A$ Current - Output / Channel $43mA$ Voltage - Supply, Single/Dual (±) $4.5 \text{ V} \sim 40 \text{ V}, \pm 2.25 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case 8-SOIC $(0.154^{\circ}\text{N}, 3.90\text{mm Width})$ Supplier Device Package 8-SOIC	Current - Input Bias	80pA
Current - Output / Channel 43mA Voltage - Supply, Single/Dual (±) $4.5 \text{ V} \sim 40 \text{ V}, \pm 2.25 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 8-SOIC (0.154° , 3.90mm Width)Supplier Device Package 8-SOIC	Voltage - Input Offset	$8\mu V$
Voltage - Supply, Single/Dual (\pm) 4.5 V ~ 40 V, \pm 2.25 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Supply	440μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Output / Channel	43mA
Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Supply, Single/Dual (±)	4.5 V ~ 40 V, ±2.25 V ~ 20 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 125°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
lacksquare		Report errors?

ISL28217FBBZ-T7 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.

ISL28217FBBZ-T7 Payment Methods





















ISL28217FBBZ-T7 Shipping Methods













If you have any question about ISL28217FBBZ-T7, please do not hesitate to contact us!

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