



ISL28227FBZ-T7 Information



For Reference Only

Part Number ISL28227FBZ-T7

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 10MHZ 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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ISL28227FBZ-T7 Specifications

Manufacturer Part Number ISL28227FBZ-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 3.6 V/μs Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias 1nA Voltage - Input Offset 10μV Current - Supply 2.2mA Current - Output / Channel 45mA 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 / Care 8 SOIC (0.154", 3.00mm Width)		
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Gain Bandwidth Product -3db Bandwidth -Current - Input Bias InA Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (\pm) Operating Temperature Mounting Type 10MHz - 10	Output Type	-
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	3.6 V/μs
Current - Input Bias $ 1nA $ Voltage - Input Offset $ 10\mu V $ Current - Supply $ 2.2mA $ Current - Output / Channel $ 45mA $ Voltage - Supply, Single/Dual (\pm) $ 4.5 \ V \sim 40 \ V, \pm 2.25 \ V \sim 20 \ V $ Operating Temperature $ -40^{\circ}C \sim 125^{\circ}C $ Mounting Type $ Surface Mount $	Gain Bandwidth Product	10MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 2.2mA Current - Output / Channel 45mA 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 Mount	Current - Input Bias	1nA
Current - Output / Channel $45mA$ 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	Voltage - Input Offset	10μV
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	Current - Supply	2.2mA
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount	Current - Output / Channel	45mA
Mounting Type Surface Mount	Voltage - Supply, Single/Dual (±)	4.5 V ~ 40 V, ±2.25 V ~ 20 V
	Operating Temperature	-40°C ~ 125°C
Package / Case 8 SOIC (0.154" 2.00mm Width)	Mounting Type	Surface Mount
0-501C (0.134, 3.30111111 WIUII)	Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package 8-SOIC	Supplier Device Package	8-SOIC
Report errors		Report errors?

ISL28227FBZ-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.

ISL28227FBZ-T7 Payment Methods



















ISL28227FBZ-T7 Shipping Methods













If you have any question about ISL28227FBZ-T7, please do not hesitate to contact us!

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