



ISL76627ABZ Information

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For Reference Only

Part Number ISL76627ABZ

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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ISL76627ABZ Specifications

Manufacturer Part Number ISL76627ABZ 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 1 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 / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC		
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Slew Rate 3.6 V/ μ s Gain Bandwidth Product 10MHz -3db Bandwidth - Current - Input Bias 1nA Voltage - Input Offset 10 μ V Current - Supply 2.2mA Current - Output / Channel 45mA 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	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth - Current - Input Bias InA Voltage - Input Offset Current - Supply Current - Output / Channel Voltage - Supply, Single/Dual (±) Operating Temperature Mounting Type Package / Case 8-SOIC 8-SOIC 10MHz -10MHz -10MHz	Output Type	-
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	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) $4.5 \text{ V} \sim 40 \text{ V}, \pm 2.25 \text{ V} \sim 20 \text{ V}$ 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	Gain Bandwidth Product	10MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	-
Current - Supply 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 / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Current - Input Bias	1nA
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 Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Voltage - Input Offset	$10\mu V$
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	2.2mA
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	45mA
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
		Report errors?

ISL76627ABZ 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.

ISL76627ABZ Payment Methods





















ISL76627ABZ Shipping Methods













If you have any question about ISL76627ABZ, please do not hesitate to contact us!

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