



ISL28217FUZ Information



For Reference Only

Part Number ISL28217FUZ

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP GP 1.5MHZ 8MSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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



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ISL28217FUZ Specifications

Manufacturer Part Number ISL28217FUZ Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 8-TSSOP, 8-MSOP (0.118", 3.00mm 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 10μV 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-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP		
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Gain Bandwidth Product -3db Bandwidth - Current - Input Bias 80pA Voltage - Input Offset 10 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 4.5 V ~ 40 °C ~ 125 °C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package	Output Type	-
$-3 db \ Bandwidth \\ -Current - Input \ Bias \\ 80 pA \\ Voltage - Input \ Offset \\ 10 \mu V \\ Current - Supply \\ 440 \mu A \\ Current - Output / Channel \\ Voltage - Supply, Single/Dual (\pm) 4.5 \ V \sim 40 \ V, \pm 2.25 \ V \sim 20 \ V \\ Operating \ Temperature \\ -40^{\circ}C \sim 125^{\circ}C \\ Mounting \ Type \\ Surface \ Mount \\ Package / Case \\ 8-TSSOP, 8-MSOP (0.118", 3.00mm \ Width) \\ Supplier \ Device \ Package \\ 8-MSOP \\$	Slew Rate	0.5 V/μs
Current - Input Bias $80pA$ Voltage - Input Offset $10\mu V$ Current - Supply $440\mu A$ Current - Output / Channel $43mA$ 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 Package / Case 8 -TSSOP, 8 -MSOP (0.118 ", $3.00mm$ Width) Supplier Device Package 8 -MSOP	Gain Bandwidth Product	1.5MHz
$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-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 $-400^{\circ}\text{C} \sim 1200^{\circ}\text{C} \sim 1200^{\circ}\text{C}$ Package / Case $-400^{\circ}\text{C} \sim 1200^{\circ}\text{C} \sim 1200^{\circ}\text{C}$ Surface Mount $-400^{\circ}\text{C} \sim 1200^{\circ}\text{C} \sim 1200^{\circ}\text{C}$ Surface Mount $-400^{\circ}\text{C} \sim 1200^{\circ}\text{C} \sim 1200^{\circ}\text{C}$ Surface Mount $-400^{\circ}\text{C} \sim 1200^{\circ}\text{C} \sim 1200^{\circ}\text{C}$ Supplier Device Package $-400^{\circ}\text{C} \sim 1200^{\circ}\text{C} \sim 1200^{\circ}\text{C}$	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 / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOP	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-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Current - Supply	440μΑ
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Current - Output / Channel	43mA
Mounting Type Surface Mount Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Voltage - Supply, Single/Dual (±)	4.5 V ~ 40 V, ±2.25 V ~ 20 V
Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 8-MSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Deposit amount	Supplier Device Package	8-MSOP
Report errors		Report errors?

ISL28217FUZ 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.

ISL28217FUZ Payment Methods



















ISL28217FUZ Shipping Methods













If you have any question about ISL28217FUZ, please do not hesitate to contact us!

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