



ISL28617FVZ Information

Prince and Prince and

For Reference Only

Part Number ISL28617FVZ

Manufacturer Intersil

Category Integrated Circuits (ICs)

Linear - Amplifiers - Instrumentation, OP Amps,

Buffer Amps

Description IC OPAMP INSTR 5.5MHZ 24TSSOP **Package** 24-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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ISL28617FVZ Specifications

Manufacturer Part Number ISL28617FVZ Manufacturer Intersil Category Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps Package 24-TSSOP (0.173", 4.40mm Width) Series - Amplifier Type Instrumentation Number of Circuits 1 Output Type Differential, Rail-to-Rail Slew Rate 4 V/μs Gain Bandwidth Product - -3db Bandwidth 5.5MHz Current - Input Bias 200pA Voltage - Input Offset 30μV Current - Supply 2.05mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (±) 8 V ~ 40 V, ±4 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 24-TSSOP (0.173", 4.40mm Width)		
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Series-Amplifier TypeInstrumentationNumber of Circuits1Output TypeDifferential, Rail-to-RailSlew Rate4 V/μsGain Bandwidth Product3db Bandwidth5.5MHzCurrent - Input Bias200pAVoltage - Input Offset30μVCurrent - Supply2.05mACurrent - Output / Channel45mAVoltage - Supply, Single/Dual (±)8 V ~ 40 V, ±4 V ~ 20 VOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / Case24-TSSOP (0.173", 4.40mm Width)Supplier Device Package24-TSSOP		Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
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Output Type Differential, Rail-to-Rail Slew Rate $4 \text{ V/}\mu\text{s}$ Gain Bandwidth Product	Amplifier Type	Instrumentation
Slew Rate $4 \text{ V/}\mu\text{s}$ Gain Bandwidth Product 3db Bandwidth 5.5MHz Current - Input Bias 200pA Voltage - Input Offset $30\mu\text{V}$ Current - Supply 2.05mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (\pm) $8 \text{ V} \sim 40 \text{ V}, \pm 4 \text{ V} \sim 20 \text{ V}$ Operating Temperature $40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $24-\text{TSSOP}$ (0.173", 4.40mm Width) Supplier Device Package $24-\text{TSSOP}$	Number of Circuits	1
Gain Bandwidth Product -3db Bandwidth 5.5MHz Current - Input Bias 200pA Voltage - Input Offset 30μV Current - Supply 2.05mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (±) 8 V ~ 40 V, ±4 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 24-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Output Type	Differential, Rail-to-Rail
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Slew Rate	4 V/µs
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$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	-3db Bandwidth	5.5MHz
Current - Supply 2.05mA Current - Output / Channel 45mA Voltage - Supply, Single/Dual (±) 8 V ~ 40 V, ±4 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 24-TSSOP (0.173", 4.40mm Width) Supplier Device Package 24-TSSOP	Current - Input Bias	200pA
Current - Output / Channel 45mA Voltage - Supply, Single/Dual (\pm) $8 \text{ V} \sim 40 \text{ V}, \pm 4 \text{ V} \sim 20 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 24-TSSOP (0.173° , 4.40mm Width)Supplier Device Package 24-TSSOP	Voltage - Input Offset	$30\mu V$
Voltage - Supply, Single/Dual (\pm) 8 V ~ 40 V, \pm 4 V ~ 20 V Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 24-TSSOP (0.173", 4.40mm Width) Supplier Device Package 24-TSSOP	Current - Supply	2.05mA
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case 24-TSSOP (0.173", 4.40mm Width) Supplier Device Package 24-TSSOP	Current - Output / Channel	45mA
Mounting Type Surface Mount Package / Case 24-TSSOP (0.173", 4.40mm Width) Supplier Device Package 24-TSSOP	Voltage - Supply, Single/Dual (±)	8 V ~ 40 V, ±4 V ~ 20 V
Package / Case 24-TSSOP (0.173", 4.40mm Width) Supplier Device Package 24-TSSOP	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 24-TSSOP	Mounting Type	Surface Mount
	Package / Case	24-TSSOP (0.173", 4.40mm Width)
D	Supplier Device Package	24-TSSOP
Report errors?		Report errors?

ISL28617FVZ 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.

ISL28617FVZ Payment Methods



















ISL28617FVZ Shipping Methods













If you have any question about ISL28617FVZ, please do not hesitate to contact us!

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