

ISL267440IUZ-T

ISL267440IUZ-T Information

| 0 | Part Number | ISL267440IUZ-T | |
|--------------------|--------------|---|---|
| - The | Manufacturer | Renesas Electronics America | |
| www.beitener.com | Category | Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) | |
| Sto | Description | IC ADC 10BIT SPI/SRL 1MSPS 8MSOP | 1/2/10/10/10/10/10/10/10/10/10/10/10/10/10/ |
| | Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) | 回熟證幾 |
| For Reference Only | | For the pricing/inventory/lead time, please contact us | |
| Tor Reference Only | | Website: https://www.heisener.com | Request a Quote |

E-mail: salesdept@heisener.com

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ISL267440IUZ-T Specifications

| Manufacturer Renesas Electronics America Manufacturer Renesas Electronics America Manufacturer Renesas Electronics America Manufacturer Renesas Electronics America Category Data Acquisition - Analog to Digital Converters (ADC) Package &-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Number of Bits 10 Sampling Rate (Per Second) IM Number of Inputs 1 Input Type Differential Data Acquisition - Analog to Digital Converters SPI Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture SAR Reference Type External Voltage - Supply, Analog 2.7 V ~ 5.25 V Voltage - Supply, Digital 2.7 V ~ 5.25 V Features - Operating Temperature - Operating Temperature - Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-MSOP | | |
|--|----------------------------|---|
| CategoryIntegrated Circuits (ICS)Data Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Number of InputsDifferentialData InterfaceSPIConfigurationS/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2,7 V ~ 5.25 VVoltage - Supply, Digital-Qerating Temperature-Querting Temperature40°C ~ 85°CPackage / Case8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type-Conting Type- | Manufacturer Part Number | ISL267440IUZ-T |
| Data Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H: ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Peakage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Manufacturer | Renesas Electronics America |
| Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Peckage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Category | Integrated Circuits (ICs) |
| Series-Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital2.7 V ~ 5.25 VYoltage - Supply, Digital-Operating Temperature40°C ~ 85°CPackage / Case8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type- | | Data Acquisition - Analog to Digital Converters (ADC) |
| Number of Bits10Sampling Rate (Per Second)IMNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Digital2.7 V ~ 5.25 VVoltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type- | Package | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Sampling Rate (Per Second)IMNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Peatures-Operating Temperature-Package / Case8.TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type- | Series | - |
| Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type- | Number of Bits | 10 |
| Input TypeDifferentialInput TypeSPIData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital-Peatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type- | Sampling Rate (Per Second) | 1M |
| Part of the constraint of the co | Number of Inputs | 1 |
| ConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital.7 V ~ 5.25 VPeatures-Operating Temperature40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package.Mounting Type. | Input Type | Differential |
| Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type- | Data Interface | SPI |
| Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type- | Configuration | S/H-ADC |
| ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Ratio - S/H:ADC | 1:1 |
| Reference TypeExternalKeference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Number of A/D Converters | 1 |
| Voltage - Supply, Analog2.7 V ~ 5.25 VVoltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Architecture | SAR |
| Voltage - Supply, Digital2.7 V ~ 5.25 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Reference Type | External |
| Features-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Voltage - Supply, Analog | 2.7 V ~ 5.25 V |
| Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Voltage - Supply, Digital | 2.7 V ~ 5.25 V |
| Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-MSOPMounting Type- | Features | - |
| Supplier Device Package8-MSOPMounting Type- | Operating Temperature | -40°C ~ 85°C |
| Mounting Type - | Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| | Supplier Device Package | 8-MSOP |
| Report errors? | Mounting Type | - |
| | | Report errors? |

ISL267440IUZ-T 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

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ISL267440IUZ-T Shipping Methods



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