

LTC1865IS8#TRPBF

LTC1865IS8#TRPBF Information

| Man Cate | Data Acquisition - Analog to Digital Converters (ADC) | |
|---------------------|---|-----------------|
| Descr | ription IC A/D CONV 2CH 16BIT 8-SOIC | |
| Pack | age 8-SOIC (0.154", 3.90mm Width) | 回過乾米 |
| Ear Deferrance Only | For the pricing/inventory/lead time, please contact us | |
| For Reference Only | Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

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LTC1865IS8#TRPBF Specifications

| Manufacturer Part NumberLTC1865IS8#TRPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package8-SOIC (0.154", 3.90mm Width)Series-Number of Bits16Sampling Rate (Per Second)200kData InterfaceSPIConfigurationMUX-S/H-ADCNumber of ADC11Number of Silt-SOIC1.1Number of Silt-SOICSARRatio - S/H:ADC1.1Number of Apply, AnalogSVVoltage - Supply, AnalogSVVoltage - Supply, DigitalSVPackage / Case-Acquer (CaseS-SOIC (0.154", 3.90mm Width)Supplier Device PackageS-SOICMounting Type-Supplier Device Package-Mounting Type-Mounting Type- | | |
|---|----------------------------|---|
| CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package8-SOIC (0.154", 3.90mm Width)Series-Number of Bits16Sampling Rate (Per Second)250kNumber of Inputs2Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width) | Manufacturer Part Number | LTC1865IS8#TRPBF |
| Data Acquisition - Analog to Digital Converters (ADC)Package8-SOIC (0.154", 3.90mm Width)Series-Number of Bits16Sampling Rate (Per Second)250kNumber of Inputs2Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital-Operating Temperature-Operating Temperature8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Manufacturer | Linear Technology |
| Package8-SOIC (0.154", 3.90mm Width)Series-Number of Bits16Sampling Rate (Per Second)250kNumber of Inputs2Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width) | Category | Integrated Circuits (ICs) |
| Series-Number of Bits16Sampling Rate (Per Second)250kNumber of Inputs2Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VYoltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | | Data Acquisition - Analog to Digital Converters (ADC) |
| Number of Bits16Sampling Rate (Per Second)250kNumber of Inputs2Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width) | Package | 8-SOIC (0.154", 3.90mm Width) |
| Sampling Rate (Per Second)250kNumber of Inputs2Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital-Operating Temperature-Anch Cexes-Supplier Device Package8-SOIC (0.154", 3.90mm Width) | Series | - |
| Number of Inputs2Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Number of Bits | 16 |
| Input TypeSingle EndedData InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Sampling Rate (Per Second) | 250k |
| Data InterfaceSPIConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Number of Inputs | 2 |
| ConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VYoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width) | Input Type | Single Ended |
| Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Data Interface | SPI |
| Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Configuration | MUX-S/H-ADC |
| ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Ratio - S/H:ADC | 1:1 |
| Reference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Number of A/D Converters | 1 |
| Voltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Architecture | SAR |
| Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Reference Type | External |
| Features-Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Voltage - Supply, Analog | 5V |
| Operating Temperature-40°C ~ 85°CPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Voltage - Supply, Digital | 5V |
| Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC | Features | - |
| Supplier Device Package 8-SOIC | Operating Temperature | -40°C ~ 85°C |
| | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Mounting Type - | Supplier Device Package | 8-SOIC |
| | Mounting Type | - |
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LTC1865IS8#TRPBF 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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