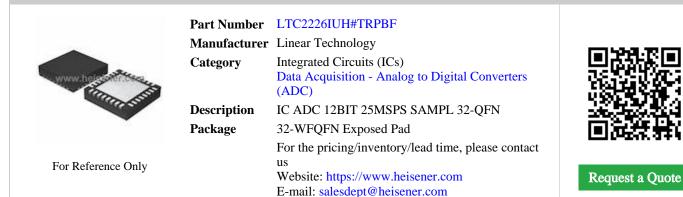


LTC2226IUH#TRPBF

LTC2226IUH#TRPBF Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



LTC2226IUH#TRPBF Specifications

CategoryIntegrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)Package32-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)25MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfiguration5/H-ADCRatio - S/H:ADC1Number of A/D Converters1Number of A/D Converters1Voltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital-Features-Operating Temperature40°C ~ 85°C		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package32-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)25MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital-9perating Temperature-0perating Temperature2.0 VFQFN Exposed PadSupplier Device Package32-WFQFN Exposed PadSupplier Device Package32-WFQFN Exposed PadSupplier Device Package-Mounting Type-	Manufacturer Part Number	LTC2226IUH#TRPBF
Index Acquisition - Analog to Digital Converters (ADC)Package32-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)25MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitecturePielpielpielpielpielpielpielpielpielpielp	Manufacturer	Linear Technology
Package32-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)25MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1Reference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital-Features-Operating Temperature40°C ~ 85°CPackage / Case32-QFN (5x5)Mounting Type-	Category	Integrated Circuits (ICs)
Series-Number of Bits12Sampling Rate (Per Second)25MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Digital2.7 V ~ 3.4 VVoltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case32-QFN (5x5)Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits12Sampling Rate (Per Second)25MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Digital2.7 V ~ 3.4 VVoltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case32-VFN (Stas)Supplier Device Package32-QFN (Stas)Mounting Type-	Package	32-WFQFN Exposed Pad
Sampling Rate (Per Second)25MNumber of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital-Peatures-Package / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Series	-
Number of Inputs1Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Digital2.7 V ~ 3.4 VVoltage - Supply, Digital-Peatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package-Mounting Type-	Number of Bits	12
Input TypeDifferential, Single EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital-Peatures-Operating Temperature40°C ~ 85°CPackage / Case32-QFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Sampling Rate (Per Second)	25M
Data InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package-Mounting Type-	Number of Inputs	1
ConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Input Type	Differential, Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package-Mounting Type-	Data Interface	Parallel
Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Configuration	S/H-ADC
ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Number of A/D Converters	1
Voltage - Supply, Analog2.7 V ~ 3.4 VVoltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Architecture	Pipelined
Voltage - Supply, Digital2.7 V ~ 3.4 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Reference Type	External, Internal
Features-Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Voltage - Supply, Analog	2.7 V ~ 3.4 V
Operating Temperature-40°C ~ 85°CPackage / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Voltage - Supply, Digital	2.7 V ~ 3.4 V
Package / Case32-WFQFN Exposed PadSupplier Device Package32-QFN (5x5)Mounting Type-	Features	-
Supplier Device Package32-QFN (5x5)Mounting Type-	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type -	Package / Case	32-WFQFN Exposed Pad
	Supplier Device Package	32-QFN (5x5)
Report errors?	Mounting Type	-
		Report errors?

LTC2226IUH#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.

LTC2226IUH#TRPBF Payment Methods



If you have any question about LTC2226IUH#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com