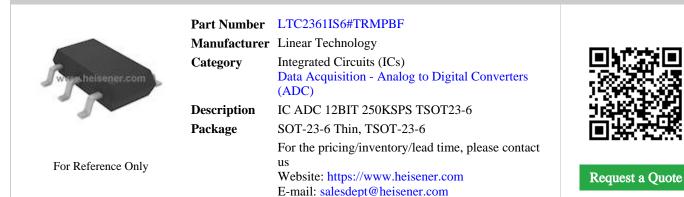


LTC2361IS6#TRMPBF

LTC2361IS6#TRMPBF 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.



LTC2361IS6#TRMPBF Specifications

Manufacturer Part NumberLTC2361IS6#TRMPBFManufacturerLinear TechnologyCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6 Thin, TSOT-23-6Series-Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCNumber of A/D Converters1Rate (TypeSaRReference TypeExternalVoltage - Supply, Analog2,35 V ~ 3.6 VVoltage - Supply, Digital-Operating Temperature-Operating TemperatureSOT - 23-6Supplier Device PackageSOT - 23-6Mounting Type-Supplier Device Package-Mounting Type-Supplier Device Package-Supplier Device Package<		
CategoryIntegrated Circuits (ICS)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-6 Thin, TSOT-23-6Series-Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Features-Operating Temperature-Ackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Manufacturer Part Number	LTC2361IS6#TRMPBF
Indext and the second	Manufacturer	Linear Technology
PackageSOT-23-6 Thin, TSOT-23-6Series-Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Operating Temperature-ArckiecterSOT ~ 3.6 VSuppler Device PackageSOT ~ 3.6 Thin, TSOT-23-6Suppler Device PackageTSOT-23-6	Category	Integrated Circuits (ICs)
Series-Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Operating Temperature-Package / CaseSOT - 23.6 CSupplier Device PackageSOT - 23.6 C		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits12Sampling Rate (Per Second)250kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Operating Temperature-Operating TemperaturesSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Package	SOT-23-6 Thin, TSOT-23-6
Sampling Rate (Per Second)250kNumber of Inputs1Input TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Operating Temperature-Operating TemperatureSOT ~ 23.6 Thin, TSOT - 23.6Supplier Device PackageTSOT - 23.6	Series	-
Number of Inputs1Number of InputsSingle EndedInput TypeSingle EndedData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Gperating Temperature-Operating TemperatureSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Number of Bits	12
Input TypeSingle EndedInput TypeSPIConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Features-Operating Temperature40°C ~ 85°CPackage / CaseSOT - 23.6 VSupplier Device PackageSOT - 23.6 C	Sampling Rate (Per Second)	250k
Data InterfaceSPIData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital-Features-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Number of Inputs	1
ConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital.35 V ~ 3.6 VFeatures-Operating Temperature.40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Input Type	Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARArchitectureExternalReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital2.35 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Data Interface	SPI
Number of A/D Converters1Number of A/D ConvertersSARArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital2.35 V ~ 3.6 VFeatures-Operating Temperature-Package / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Configuration	S/H-ADC
ArchitectureSARReference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital2.35 V ~ 3.6 VFeatures-Operating Temperature-Package / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Ratio - S/H:ADC	1:1
Reference TypeExternalVoltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital2.35 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Number of A/D Converters	1
Voltage - Supply, Analog2.35 V ~ 3.6 VVoltage - Supply, Digital2.35 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Architecture	SAR
Voltage - Supply, Digital2.35 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Reference Type	External
Features-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Voltage - Supply, Analog	2.35 V ~ 3.6 V
Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Voltage - Supply, Digital	2.35 V ~ 3.6 V
Package / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6	Features	-
Supplier Device Package TSOT-23-6	Operating Temperature	-40°C ~ 85°C
	Package / Case	SOT-23-6 Thin, TSOT-23-6
Mounting Type -	Supplier Device Package	TSOT-23-6
	Mounting Type	-
Report errors?		Report errors?

LTC2361IS6#TRMPBF 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.

LTC2361IS6#TRMPBF Payment Methods





If you have any question about LTC2361IS6#TRMPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com