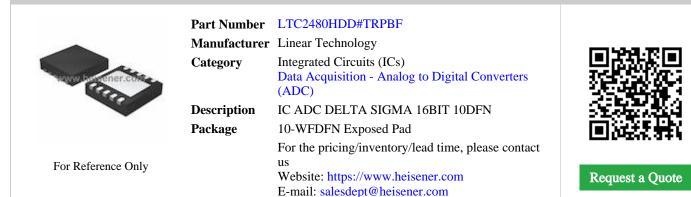


LTC2480HDD#TRPBF

LTC2480HDD#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.



LTC2480HDD#TRPBF Specifications

CategoryIntegrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)Package10-WFDFN Exposed PadSeries-Number of Bits16Sampling Rate (Per Second)7.5Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, DigitalEmperature SensorOperating Temperature440°C ~ 125°C		
CategoryIntegrated Circuis (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package10-WFDFN Exposed PadSeries-Number of Bits16Sampling Rate (Per Second)7.5Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCNumber of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature4.0°C ~ 125°CPackage / Case10-DFN (3x3)Mounting Type-Supplier Device Package10-DFN (3x3)	Manufacturer Part Number	LTC2480HDD#TRPBF
Data Acquisition - Analog to Digital Converters (ADC)Package10-WFDFN Exposed PadSeries-Number of Bits16Sampling Rate (Per Second)7.5Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCNumber of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-DFN (3x3)Mounting Type-	Manufacturer	Linear Technology
Package10-WFDFN Exposed PadSeries-Number of Bits16Sampling Rate (Per Second)7.5Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H: ADC-Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature40°C ~ 125°CPackage / Case10-DFN (3x3)Mounting Type-	Category	Integrated Circuits (ICs)
Series-Number of Bits16Sampling Rate (Per Second)7.5Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VPeaturesTemperature SensorOperating Temperature4.0°C ~ 125°CPackage / Case10-DFN (3x3)Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits16Sampling Rate (Per Second)7.5Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital-Operating Temperature-Operating Temperature-Operating Temperature-Supplier Device Package10-DFN (3x3)Mounting Type-	Package	10-WFDFN Exposed Pad
Sampling Rate (Per Second)7.5Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature0-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Series	-
Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Digital2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-WFDFN Exposed PadSupplier Device Package-Mounting Type-	Number of Bits	16
Input TypeDifferentialInput TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Sampling Rate (Per Second)	7.5
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ConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature40°C ~ 125°CPackage / Case10-WFDFN Exposed PadMunting Type-	Input Type	Differential
Ratio - S/H:ADC-Ratio - S/H:ADC1Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-DFFN Exposed PadSupplier Device Package10-DFFN (3x3)Mounting Type-	Data Interface	SPI
Number of A/D Converters1ArchitectureSigma-DeltaArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-DFN Exposed PadSupplier Device Package-Mounting Type-	Configuration	MUX-ADC
ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Ratio - S/H:ADC	-
Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Number of A/D Converters	1
Voltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Architecture	Sigma-Delta
Voltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Reference Type	External
FeaturesTemperature SensorOperating Temperature-40°C ~ 125°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Voltage - Supply, Analog	2.7 V ~ 5.5 V
Operating Temperature-40°C ~ 125°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Voltage - Supply, Digital	2.7 V ~ 5.5 V
Package / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Features	Temperature Sensor
Supplier Device Package10-DFN (3x3)Mounting Type-	Operating Temperature	-40°C ~ 125°C
Mounting Type -	Package / Case	10-WFDFN Exposed Pad
	Supplier Device Package	10-DFN (3x3)
Report errors?	Mounting Type	-
		Report errors?

LTC2480HDD#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.

DISCOVER

LTC2480HDD#TRPBF Payment Methods



LTC2480HDD#TRPBF Shipping Methods



If you have any question about LTC2480HDD#TRPBF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com