

LTC2480IDD#PBF

LTC2480IDD#PBF Information

Revener.com	 LTC2480IDD#PBF Linear Technology Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) IC ADC 16BIT 10-DFN 10-WFDFN Exposed Pad	
For Reference Only	 For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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LTC2480IDD#PBF Specifications

Manufacturer Linear Technology Manufacturers Linear Technology Manufacturers Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 10-WFDFN Exposed Pad Series - Number of Bits 16 Sampling Rate (Per Second) 7.5 Number of Inputs 1 Input Type Differential Data Interface SPI Configuration MUX-ADC Number of A/D Converters 1 Architecture Sigma-Delta Reference Type External Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V Features Temperature Sensor Operating Temperature 4.0°C ~ 85°C Package / Case 10-WFDFN Exposed Pad			
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-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 ~ 85°CPackage / Case10-DFN (3x3)Mounting Type-	Manufacturer Part Number	LTC2480IDD#PBF	
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 ~ 85°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 VFeaturesFemperature SensorOperating Temperature-40°C ~ 85°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 Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Digital2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VPeaturesTemperature SensorOperating Temperature-40°C ~ 85°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-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, Digital7.6 S°CPackage / Case10-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, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeaturesTemperature SensorOperating Temperature-40°C ~ 85°CPackage / Case10-WFDFN Exposed PadMounting Type-	Number of Bits	16	
Input TypeDifferentialData InterfaceSPIConfigurationMUX-ADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, DigitalTemperature SensorOperating Temperature-40°C ~ 85°CPackage / Case10-WFDFN Exposed PadSupplier Device Package-Mounting Type-	Sampling Rate (Per Second)	7.5	
Part of the second se	Number of Inputs	1	
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 Temperature4.0°C ~ 85°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 ~ 85°CPackage / Case10-DFN Exposed PadSupplier Device Package10-DFN (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 ~ 85°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Hounting 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 ~ 85°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 ~ 85°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 ~ 85°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 ~ 85°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Reference Type	External	
FeaturesTemperature SensorOperating Temperature-40°C ~ 85°CPackage / Case10-WFDFN Exposed PadSupplier Device Package10-DFN (3x3)Mounting Type-	Voltage - Supply, Analog	2.7 V ~ 5.5 V	
Operating Temperature-40°C ~ 85°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	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type -	Package / Case	10-WFDFN Exposed Pad	
	Supplier Device Package	10-DFN (3x3)	
Report errors?	Mounting Type	-	
		Report errors?	

LTC2480IDD#PBF 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 EUARANTEE

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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