

MAX1036LEKA+T

MAX1036LEKA+T Information

REAL REAL CONTROL	Part Number	MAX1036LEKA+T	
	Manufacturer	Maxim Integrated	
	Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	1922 - S
	Description	IC ADC 8BIT LP SERIAL SOT23-8	
	Package	SOT-23-8	in water
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	Request a Queto

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.



MAX1036LEKA+T Specifications

ManufacturerMaxim IntegratedManufacturerMaxim Integrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-8Series-Number of Bits8Sampling Rate (Per Second)188kNumber of Inputs2, 4Input TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCNumber of A/D Converters1Number of A/D Converters1Reference TypeExternal, InternalVoltage - Supply, AnalogSVVoltage - Supply, DigitalSVFeatures-Operating Temperature-Package / CaseSOT-23-8Supplier Device PackageSOT-23-8		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-8Series-Number of Bits8Sampling Rate (Per Second)188kNumber of Inputs2, 4Input TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCNumber of A/D Converters1Number of SypeSARReference TypeExternal, InternalVoltage - Supply, AnalogSVVoltage - Supply, DigitalSVFeatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-8Mounting Type-Oter PackageSOT-23-8Mounting Type-PackageSOT-23-8Mounting Type-	Manufacturer Part Number	MAX1036LEKA+T
Data Acquisition - Analog to Digital Converters (ADC)PackageSOT-23-8Series-Number of Bits8Sampling Rate (Per Second)188kNumber of Inputs2, 4Input TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Mounting Type-Mounting Type-	Manufacturer	Maxim Integrated
PackageSOT-23-8Series-Number of Bits8Sampling Rate (Per Second)188kNumber of Inputs2, 4Input TypeDifferential, Single EndedData Interface12CConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1Reference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Mounting Type-Mounting Type-	Category	Integrated Circuits (ICs)
Series - Number of Bits 8 Sampling Rate (Per Second) 188k Number of Inputs 2, 4 Input Type Differential, Single Ended Data Interface I2C Configuration MUX-S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 1 Architecture SAR Reference Type External, Internal Voltage - Supply, Analog 5V Voltage - Supply, Digital 5V Peatures - Operating Temperature 40°C ~ 85°C Package / Case SOT-23-8 Supplier Device Package SOT-23-8		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits8Sampling Rate (Per Second)188kNumber of Inputs2, 4Input TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltag - Supply, Analog5VVoltage - Supply, Digital5VPeatures-Operating Temperature40°C ~ 85°CSupplier Device PackageSOT-23-8Mounting Type-Hounting Type-	Package	SOT-23-8
Sampling Rate (Per Second)188kNumber of Inputs2, 4Input TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating TemperatureA0°C ~ 85°CSupplier Device PackageSOT-23-8Mounting Type-	Series	-
Number of Inputs2, 4Input TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Digital5VYoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device Package-Mounting Type-	Number of Bits	8
Input TypeDifferential, Single EndedInput TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Sampling Rate (Per Second)	188k
Data InterfaceI2CConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device Package-Mounting Type-	Number of Inputs	2,4
ConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device Package-Mounting Type-	Input Type	Differential, Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARArchitectureExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device Package-Mounting Type-	Data Interface	I2C
Number of A/D Converters1ArchitectureSARArchitectureExternal, InternalReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device Package-Mounting Type-	Configuration	MUX-S/H-ADC
ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device Package-Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeExternal, InternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Number of A/D Converters	1
Voltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Architecture	SAR
Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Reference Type	External, Internal
Features-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Voltage - Supply, Analog	5V
Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Voltage - Supply, Digital	5V
Package / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Features	-
Supplier Device PackageSOT-23-8Mounting Type-	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type -	Package / Case	SOT-23-8
	Supplier Device Package	SOT-23-8
Report errors?	Mounting Type	-
		Report errors?

MAX1036LEKA+T 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.

MAX1036LEKA+T Payment Methods



MAX1036LEKA+T Shipping Methods



If you have any question about MAX1036LEKA+T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com