

# MAX1037LEKA+T

### MAX1037LEKA+T Information

	MAX1037LEKA+T Maxim Integrated Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
Description	IC ADC 8BIT LP SERIAL SOT23-8	E301442 -
Package	SOT-23-8	一面 消退剂
For Reference Only	For the pricing/inventory/lead time, please contact	
	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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## MAX1037LEKA+T Specifications

Manufacturer Maxim Integrated   Manufacturer Maxim Integrated   Category Data Acquisition - Analog to Digital Converters (ADC)   Package SOT-23-8   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   Number of A/D Converters 1   Architecture SAR   Reference Type External, Internal   Voltage - Supply, Analog 2,7 V ~ 3.6 V   Voltage - Supply, Digital 2,7 V ~ 3.6 V   Features -   Operating Temperature 40°C ~ 85°C   Package / Case SOT-23-8   Supplier Device Package SOT-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 A/D Converters1Reference TypeExternal, InternalVoltage - Supply, Analog2,7 V ~ 3.6 VVoltage - Supply, Digital-Features-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-8Mounting Type-Oter PackageSOT-23-8Mounting Type-	Manufacturer Part Number	MAX1037LEKA+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:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.6 VVoltage - Supply, Digital2.7 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting 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, Analog2.7 V ~ 3.6 VVoltage - Supply, Digital-Peckage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting 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 2.7 V ~ 3.6 V   Voltage - Supply, Digital 2.7 V ~ 3.6 V   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, Analog2.7 V ~ 3.6 VVoltage - Supply, Digital-Peatures-Operating Temperature40°C ~ 85°CSupplier Device PackageSOT-23-8Mounting Type-	Package	SOT-23-8
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Input TypeDifferential, Single EndedInput TypeDifferential, Single EndedData InterfaceI2CConfigurationMUX-S/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.6 VVoltage - Supply, Digital-Peatures-Operating Temperature40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Sampling Rate (Per Second)	188k
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Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.6 VVoltage - Supply, Digital2.7 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device Package-Mounting Type-	Data Interface	I2C
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Reference TypeExternal, InternalVoltage - Supply, Analog2.7 V ~ 3.6 VVoltage - Supply, Digital2.7 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Number of A/D Converters	1
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Voltage - Supply, Digital2.7 V ~ 3.6 VFeatures-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	2.7 V ~ 3.6 V
Operating Temperature-40°C ~ 85°CPackage / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Voltage - Supply, Digital	2.7 V ~ 3.6 V
Package / CaseSOT-23-8Supplier Device PackageSOT-23-8Mounting Type-	Features	-
Supplier Device PackageSOT-23-8Mounting Type-	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	SOT-23-8
	Supplier Device Package	SOT-23-8
Report errors?	Mounting Type	-
		Report errors?

#### MAX1037LEKA+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 Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### MAX1037LEKA+T Payment Methods



## MAX1037LEKA+T Shipping Methods



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