

LTC2268CUJ-12#PBF

LTC2268CUJ-12#PBF Information

www.binsentor.om		LTC2268CUJ-12#PBF Linear Technology Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
COLOR STREET	Description	IC ADC 12BIT 125MSPS DUAL 40QFN	
•	Package	40-WFQFN Exposed Pad For the pricing/inventory/lead time, please contact	E12675276
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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LTC2268CUJ-12#PBF Specifications

CategoryIntegrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)Package40-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)125MNumber of Inputs2Input TypeDifferentialData InterfaceLVDS - SerialConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, DigitalSimultaneous SamplingOperating Temperature0°C ~ 70°C		
CategoryIntegrated Circuis (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package40-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)125MNumber of Inputs2Input TypeDifferentialData InterfaceLVDS - SerialConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, Digital0°C ~ 70°CPackage / Case40-QFN (6s6)Mounting Type-	Manufacturer Part Number	LTC2268CUJ-12#PBF
Index Acquisition - Analog to Digital Converters (ADC)Package40-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)12SMNumber of Inputs2Input TypeDifferentialData InterfaceLVDS - SerialConfigurationS/H-ADCRatio - S/H: ADC1:1Number of A/D Converters2ArchitecturePielneinalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, Digital1.7 V ~ 1.9 VFeaturesSimultanous SamplingOperating Temperature0°C ~ 70°CPackage / Case4.0-QFN (Exposed PadMounting Type-Supplier Device Package-Mounting Type-Supplier Device Package-Mounting Type-	Manufacturer	Linear Technology
Package40-WFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)125MNumber of Inputs2Input TypeDifferentialData InterfaceLVDS - SerialConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, Digital1.7 V ~ 1.9 VFeaturesSimultaneous SamplingOperating Temperature0°C ~ 70°CPackage / Case40-WFQFN Exposed PadMounting Type-	Category	Integrated Circuits (ICs)
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Sampling Rate (Per Second)125MNumber of Inputs2Input TypeDifferentialData InterfaceLVDS - SerialConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, DigitalO°C ~ 70°CPackage / Case40-QFN (Extonded Factor)Supplier Device Package-Mounting Type-	Series	-
Number of Inputs2Input TypeDifferentialData InterfaceLVDS - SerialConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Digital1.7 V ~ 1.9 VVoltage - Supply, Digital0°C ~ 70°CPackage / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Number of Bits	12
Input TypeDifferentialInput TypeDifferentialData InterfaceLVDS - SerialConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, DigitalSimultaneous SamplingOperating Temperature0°C ~ 70°CPackage / Case40-QFN Exposed PadSupplier Device Package-Mounting Type-	Sampling Rate (Per Second)	125M
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ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, Digital1.7 V ~ 1.9 VFeaturesSimultaneous SamplingOperating Temperature0°C ~ 70°CPackage / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeExternal, InternalVoltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, Digital1.7 V ~ 1.9 VFeaturesSimultaneous SamplingOperating Temperature0°C ~ 70°CPackage / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Number of A/D Converters	2
Voltage - Supply, Analog1.7 V ~ 1.9 VVoltage - Supply, Digital1.7 V ~ 1.9 VFeaturesSimultaneous SamplingOperating Temperature0°C ~ 70°CPackage / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Architecture	Pipelined
Voltage - Supply, Digital1.7 V ~ 1.9 VFeaturesSimultaneous SamplingOperating Temperature0°C ~ 70°CPackage / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Reference Type	External, Internal
FeaturesSimultaneous SamplingOperating Temperature0°C ~ 70°CPackage / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Voltage - Supply, Analog	1.7 V ~ 1.9 V
Operating Temperature0°C ~ 70°CPackage / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Voltage - Supply, Digital	1.7 V ~ 1.9 V
Package / Case40-WFQFN Exposed PadSupplier Device Package40-QFN (6x6)Mounting Type-	Features	Simultaneous Sampling
Supplier Device Package40-QFN (6x6)Mounting Type-	Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$
Mounting Type -	Package / Case	40-WFQFN Exposed Pad
	Supplier Device Package	40-QFN (6x6)
Report errors?	Mounting Type	-
		Report errors?

LTC2268CUJ-12#PBF Guarantees



Quality Guarantees

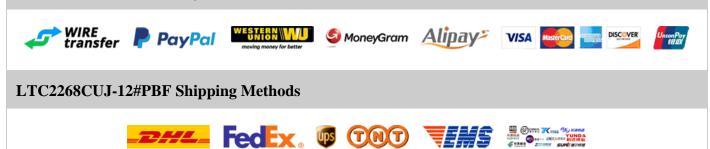
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

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Service Guarantees

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