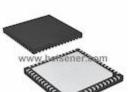


ADC1113D125HN/C1:5

ADC1113D125HN/C1:5 Information



For Reference Only

Part Number ADC1113D125HN/C1:5

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

Description ADC 11BIT DUAL 125MSPS 56HVQFN

Package 56-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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ADC1113D125HN/C1:5 Specifications

Manufacturer Part Number ADC1113D125HN/C1:5 Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 56-VFQFN Exposed Pad Series - Number of Bits 11 Sampling Rate (Per Second) 125M Number of Inputs 2 Input Type Differential, Single Ended Data Interface JESD204A Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 2 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -		
Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Package 56-VFQFN Exposed Pad Series - Number of Bits 11 Sampling Rate (Per Second) 125M Number of Inputs 2 Input Type Differential, Single Ended Data Interface JESD204A Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 2 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Manufacturer Part Number	ADC1113D125HN/C1:5
Data Acquisition - Analog to Digital Converters (ADC) Package 56-VFQFN Exposed Pad Series - Number of Bits 11 Sampling Rate (Per Second) 125M Number of Inputs 2 Input Type Differential, Single Ended Data Interface JESD204A Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 2 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Manufacturer	IDT, Integrated Device Technology Inc
Package 56-VFQFN Exposed Pad Series - Number of Bits 11 Sampling Rate (Per Second) 125M Number of Inputs 2 Input Type Differential, Single Ended Data Interface JESD204A Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 2 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Category	Integrated Circuits (ICs)
Series-Number of Bits11Sampling Rate (Per Second)125MNumber of Inputs2Input TypeDifferential, Single EndedData InterfaceJESD204AConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 1.95 VFeaturesSimultaneous SamplingOperating Temperature-40°C ~ 85°CPackage / Case56-VYQFN Exposed PadSupplier Device Package56-HVQFNMounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits11Sampling Rate (Per Second) $125M$ Number of Inputs2Input TypeDifferential, Single EndedData InterfaceJESD204AConfiguration $S/H-ADC$ Ratio - $S/H:ADC$ $1:1$ Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog $2.85 \text{ V} \sim 3.4 \text{ V}$ Voltage - Supply, Digital $1.65 \text{ V} \sim 1.95 \text{ V}$ FeaturesSimultaneous SamplingOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Package / Case $56-\text{VFQFN}$ Exposed PadSupplier Device Package $56-\text{HVQFN}$ Mounting Type-	Package	56-VFQFN Exposed Pad
Sampling Rate (Per Second)125MNumber of Inputs2Input TypeDifferential, Single EndedData InterfaceJESD204AConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters2ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 1.95 VFeaturesSimultaneous SamplingOperating Temperature-40°C ~ 85°CPackage / Case56-VFQFN Exposed PadSupplier Device Package56-HVQFNMounting Type-	Series	-
Number of Inputs Input Type Differential, Single Ended Data Interface JESD204A Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 2 Architecture Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case Sof-VFQFN Exposed Pad Supplier Device Package Mounting Type -	Number of Bits	11
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Data Interface Configuration S/H-ADC Ratio - S/H:ADC 1:1 Number of A/D Converters 2 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package Mounting Type -	Number of Inputs	2
Configuration Ratio - S/H:ADC 1:1 Number of A/D Converters 2 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package Mounting Type - S/H-ADC 1:1 1.61 S/H-ADC 1:1 S/H-ADC 1:1	Input Type	Differential, Single Ended
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Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Ratio - S/H:ADC	1:1
Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 1.95 V Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Number of A/D Converters	2
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Voltage - Supply, Digital Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Reference Type	External, Internal
Features Simultaneous Sampling Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Voltage - Supply, Analog	2.85 V ~ 3.4 V
Operating Temperature -40°C ~ 85°C Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Voltage - Supply, Digital	1.65 V ~ 1.95 V
Package / Case 56-VFQFN Exposed Pad Supplier Device Package 56-HVQFN Mounting Type -	Features	Simultaneous Sampling
Supplier Device Package 56-HVQFN Mounting Type -	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	56-VFQFN Exposed Pad
- 1-	Supplier Device Package	56-HVQFN
D (0	Mounting Type	-
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ADC1113D125HN/C1:5 Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

ADC1113D125HN/C1:5 Payment Methods



















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If you have any question about ADC1113D125HN/C1:5, please do not hesitate to contact us!

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