

IDTADC1212D065HN-C18

IDTADC1212D065HN-C18 Information



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IDTADC1212D065HN-C18 Specifications

Manufacturer Part Number IDTADC1212D065HN-C18 Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC) Data Acquisition - Analog to Digital Converters (ADC) Package 64-VFQFN Exposed Pad Series - Number of Bits 12 Sampling Rate (Per Second) 65M Number of Inputs 1 Input Type Differential Data Acquisition - Analog to Digital Converters (ADC) Manufacture Ratio - S/H:ADC I.1 Number of Inputs JEfferential Data Interface LVDS - Parallel, Parallel Configuration S/H-ADC Number of A/D Converters 1 Architecture Pipelined Reference Type External, Internal Voltage - Supply, Analog 2.85 V ~ 3.4 V Voltage - Supply, Digital 1.65 V ~ 3.6 V Features - Operating Temperature 40°C ~ 85°C Package / Case 64-VFQEN Exposed Pad Supplier		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package64-VFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceLVDS - Parallel, ParallelConfigurationS/H-ADCRatio - S/H: ADC1:1Number of A/D Converters1Reference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Manufacturer Part Number	IDTADC1212D065HN-C18
AutorData Acquisition - Analog to Digital Converters (ADC)Package64-VFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceLVDS - Parallel, ParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital.65 V ~ 3.6 VFeatures-Operating Temperature64-VFQFN Exposed PadMounting Type64-VFQFN (9x9)Mounting Type.	Manufacturer	IDT, Integrated Device Technology Inc
Package64-VFQFN Exposed PadSeries-Number of Bits12Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceLVDS - Parallel, ParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1Reference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital.65 V ~ 3.6 VFeatures-Operating Temperature4.0°C ~ 85°CPackage / Case64-VFQFN (9x9)Mounting Type.	Category	Integrated Circuits (ICs)
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Sampling Rate (Per Second)65MNumber of Inputs1Input TypeDifferentialData InterfaceLVDS - Parallel, ParallelConfigurationS/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Digital1.65 V ~ 3.4 VYoltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFPN (9x9)Mounting Type-	Series	-
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Input TypeDifferentialData InterfaceLVDS - Parallel, ParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package-Mounting Type-	Sampling Rate (Per Second)	65M
Data InterfaceLVDS - Parallel, ParallelData InterfaceLVDS - Parallel, ParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFPN (9x9)Mounting Type-	Number of Inputs	1
ConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedArchitecturePipelinedKeference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package-Mounting Type-	Input Type	Differential
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitecturePipelinedArchitectureExternal, InternalReference Type2.85 V ~ 3.4 VVoltage - Supply, Analog2.85 V ~ 3.6 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFN (9x9)Mounting Type-	Data Interface	LVDS - Parallel, Parallel
Number of A/D Converters1ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFN (9x9)Mounting Type-	Configuration	S/H-ADC
ArchitecturePipelinedReference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeExternal, InternalVoltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Number of A/D Converters	1
Voltage - Supply, Analog2.85 V ~ 3.4 VVoltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Architecture	Pipelined
Voltage - Supply, Digital1.65 V ~ 3.6 VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Reference Type	External, Internal
Features-Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Voltage - Supply, Analog	2.85 V ~ 3.4 V
Operating Temperature-40°C ~ 85°CPackage / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Voltage - Supply, Digital	1.65 V ~ 3.6 V
Package / Case64-VFQFN Exposed PadSupplier Device Package64-VFQFPN (9x9)Mounting Type-	Features	-
Supplier Device Package64-VFQFPN (9x9)Mounting Type-	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	64-VFQFN Exposed Pad
	Supplier Device Package	64-VFQFPN (9x9)
Report errors	Mounting Type	-
		Report errors?

IDTADC1212D065HN-C18 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.

IDTADC1212D065HN-C18 Payment Methods



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