

TLC5540INS

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TLC5540INS Information

	Part Number	TLC5540INS	
	Manufacturer	Texas Instruments	1215-87#A
him helsener.com	Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	一般的
Weller.	Description	IC ADC 8BIT 40MSPS HS 24SO	10.000
	Package	24-SOIC (0.209", 5.30mm Width)	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quo

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TLC5540INS Specifications

ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package24-SOIC (0.209", 5.30mm Width)Series-Number of Bits8Sampling Rate (Per Second)40MNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCNumber of A/D Converters1Number of A/D Converters1ArchitectureFlashReference TypeExternalVoltage - Supply, Digital5VVoltage - Supply, Digital5VFeatures-Operating Temperature44/O°C ~85°CPackage / Case24-SOI (0.209", 5.30mm Width)Supplier Device Package24-SOIMounting Type-Anon24-SOIMounting Type-			
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package24-SOIC (0.209°, 5.30mm Width)Series-Number of Bits8Sampling Rate (Per Second)40MNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCNumber of A/D Converters1Number of A/D Converters1Reference TypeExternalVoltage - Supply, AnalogS/VVoltage - Supply, DigitalS/VFeatures-Operating Temperature40°C ~ 85°CPackage / Case24-SOIC (0.209°, 5.30mm Width)Supplier Device Package24-SOIC (0.209°, 5.30mm Width)	Manufacturer Part Number	TLC5540INS	
Data Acquisition - Analog to Digital Converters (ADC)Package24-SOIC (0.209", 5.30mm Width)Series-Number of Bits8Sampling Rate (Per Second)40MNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureFlashReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package24-SOMounting Type-	Manufacturer	Texas Instruments	
Package24-SOIC (0.209", 5.30mm Width)Series-Number of Bits8Sampling Rate (Per Second)40MNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1Reference TypeExternalReference Type5VVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package24-SOMounting Type-	Category	Integrated Circuits (ICs)	
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Input TypeSingle EndedInput TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureFlashReference TypeExternalVoltage - Supply, AnalogSVVoltage - Supply, Digital-Features-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	40M	
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ConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureFlashReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Input Type	Single Ended	
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureFlashReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Data Interface	Parallel	
Number of A/D Converters1ArchitectureFlashReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Configuration	S/H-ADC	
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Voltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package24-SOMounting Type-	Architecture	Flash	
Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package24-SOMounting Type-	Reference Type	External	
Features-Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package24-SOMounting Type-	Voltage - Supply, Analog	5V	
Operating Temperature-40°C ~ 85°CPackage / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package24-SOMounting Type-	Voltage - Supply, Digital	5V	
Package / Case24-SOIC (0.209", 5.30mm Width)Supplier Device Package24-SOMounting Type-	Features	-	
Supplier Device Package24-SOMounting Type-	Operating Temperature	-40°C ~ 85°C	
Mounting Type -	Package / Case	24-SOIC (0.209", 5.30mm Width)	
	Supplier Device Package	24-SO	
Report errors?	Mounting Type	-	
		Report errors?	

TLC5540INS 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.



If you have any question about TLC5540INS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com