

# ADS7817E/2K5

#### ADS7817E/2K5 Information

NUM SALES		ADS7817E/2K5 Texas Instruments Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
	Description Package	IC 12BIT 200KHZ BIPOL A/D 8VSSOP 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
For Reference Only	-	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## ADS7817E/2K5 Specifications

CategoryIntegrated Circuits (ICS)Data Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature4.0°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-Outing Type-	-		
CategoryIntegrated Circuits (ICS)Data Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature4.0°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-Outing Type-	Manufacturer Part Number	ADS7817E/2K5	
Data Acquisition - Analog to Digital Converters (ADC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H: ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Manufacturer	Texas Instruments	
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits12Sampling Rate (Per Second)200kNumber of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationS/H-ADCRatio - S/H: ADC1Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog5VVoltage - Supply, Digital5VFeatures-Operating Temperature-Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package6-VSSOPMounting Type-	Category	Integrated Circuits (ICs)	
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Input TypeDifferentialInput TypeSPIData InterfaceSPIConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternalVoltage - Supply, AnalogSVVoltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	200k	
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Features-Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Voltage - Supply, Analog	5V	
Operating Temperature-40°C ~ 85°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Voltage - Supply, Digital	5V	
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Features	-	
Supplier Device Package8-VSSOPMounting Type-	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
Mounting Type -	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
	Supplier Device Package	8-VSSOP	
Report errors?	Mounting Type	-	
		Report errors?	

#### ADS7817E/2K5 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.

# ADS7817E/2K5 Payment Methods



If you have any question about ADS7817E/2K5, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com