

LTC2415CGN#PBF

LTC2415CGN#PBF Information

- United and	Manufacturer Category	LTC2415CGN#PBF Linear Technology Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)	
	Description	IC A/D CONV 24BIT MICRPWR 16SSOP	EX. 5 40
•	Package	16-SSOP (0.154", 3.90mm Width)	回びを巡
Ear Deferring Only		For the pricing/inventory/lead time, please contact	
For Reference Only		Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

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LTC2415CGN#PBF Specifications

Manufacturer Linear Technology Manufacturer Linear Technology Category Integrated Circuits (ICS) Data Acquisition - Analog to Digital Converters (ADC) Package 16-SSOP (0.154", 3.90mm Width) Series microPOWER? Number of Bits 24 Sampling Rate (Per Second) 15 Number of Inputs 1 Input Type Differential Data Interface SPI Configuration ADC Ratio - S/H: ADC - Number of A/D Converters 1 Architecture Sigma-Delta Reference Type External Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V Features - Operating Temperature 0°C ~ 70°C Package / Case 16-SSOP (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package16-SSOP (0.154", 3.90mm Width)SeriesmicroPOWER?Number of Bits24Sampling Rate (Per Second)15Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationADCNumber of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital-Operating Temperatureo°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-SSOPMounting Type-	Manufacturer Part Number	LTC2415CGN#PBF
Data Acquisition - Analog to Digital Converters (ADC)Package16-SSOP (0.154", 3.90mm Width)SeriesmicroPOWER?Number of Bits24Sampling Rate (Per Second)15Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-SSOPMounting Type-	Manufacturer	Linear Technology
Package16-SSOP (0.154", 3.90mm Width)SeriesmicroPOWER?Number of Bits24Sampling Rate (Per Second)15Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationADCRatio - S/H:ADC-Number of A/D Converters1Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital-Peatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package-Mounting Type-	Category	Integrated Circuits (ICs)
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Number of Bits24Sampling Rate (Per Second)15Number of Inputs1Input TypeDifferentialData InterfaceSPIConfigurationADCRatio - S/H: ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltag - Supply, Analog2.7 V ~ 5.5 VVoltag - Supply, Digital-Peatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOPMounting Type-Voltang Type-	Package	16-SSOP (0.154", 3.90mm Width)
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Number of InputsIInput TypeDifferentialData InterfaceSPIConfigurationADCRatio - S/H:ADC-Number of A/D ConvertersIArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package-Mounting Type-	Number of Bits	24
Input TypeDifferentialData InterfaceSPIConfigurationADCRatio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital-Peatures-Operating Temperature0°C ~ 7°CPackage / Case16-SSOP (0.154", 3.90mm Width)Mounting Type-	Sampling Rate (Per Second)	15
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Ratio - S/H:ADC-Number of A/D Converters1ArchitectureSigma-DeltaArchitectureExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package-Mounting Type-	Data Interface	SPI
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ArchitectureSigma-DeltaReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package-Mounting Type-	Ratio - S/H:ADC	-
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Voltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-SSOPMounting Type-	Architecture	Sigma-Delta
Voltage - Supply, Digital2.7 V ~ 5.5 VFeatures-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-SSOPMounting Type-	Reference Type	External
Features-Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-SSOPMounting Type-	Voltage - Supply, Analog	2.7 V ~ 5.5 V
Operating Temperature0°C ~ 70°CPackage / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-SSOPMounting Type-	Voltage - Supply, Digital	2.7 V ~ 5.5 V
Package / Case16-SSOP (0.154", 3.90mm Width)Supplier Device Package16-SSOPMounting Type-	Features	-
Supplier Device Package16-SSOPMounting Type-	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C}$
Mounting Type -	Package / Case	16-SSOP (0.154", 3.90mm Width)
	Supplier Device Package	16-SSOP
Report errors?	Mounting Type	-
		Report errors?

LTC2415CGN#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.



Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

LTC2415CGN#PBF Payment Methods



LTC2415CGN#PBF Shipping Methods



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