

# LTC1279IG#TRPBF

### LTC1279IG#TRPBF Information

	watermanner.com	Manufacturer Category	LTC1279IG#TRPBF Linear Technology Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)		
		Description Package	IC A/DCONV SAMPLNG W/SHTDN24SSOP 24-SSOP (0.209", 5.30mm Width)		1
	For Reference Only	0	For the pricing/inventory/lead time, please contact		1
			Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote	

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## LTC1279IG#TRPBF Specifications

Manufacturer Part Number LTC1279IG#TRPBF   Manufacturer Linear Technology   Ategory Integrated Circuits (ICs)   Data Acquisition - Analog to Digital Converters (ADC) Data Acquisition - Analog to Digital Converters (ADC)   Package 24-SSOP (0.209", 5.30mm Width)   Stries -   Number of Bits 12   Sampling Rate (Per Second) 600k concenters   Jumt Type Sigle Ended   Data Inferiace Parallel   Configuration Sifle Ended   Number of ADC converters 1   Number of ADC converters 1   Architecture SAR   Reference Type External Internal   Voltage - Supply, Analog 5V   Yoltage - Supply, Digital 5V   Peatures -   Operating Temperature 40°C x 85°C   Package / Case 24-SSOP (0.209", 5.30mm Width)   Supplier Device Package 24-SSOP (0.209", 5.30mm Width)		
CategoryIntegrated Circuis (ICs)Data Acquisition - Analog to Digital Converters (ADC)Package24-SSOP (0.209", 5.30mm Width)Series-Number of Bits12Sampling Rate (Per Second)600kNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, AnalogSV, -2.45 V ~ 5.25Voltage - Supply, DigitalSVFeatures-Operating Temperature40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package24-SSOPMounting Type-Otomating Type-	Manufacturer Part Number	LTC1279IG#TRPBF
InterpretationData Acquisition - Analog to Digital Converters (ADC)Package24-SSOP (0.209", 5.30mm Width)Series-Number of Bits12Sampling Rate (Per Second)600kNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H: ADC1Number of A/D Converters1ArchitectureSARReference TypeStor A.15Voltag - Supply, Analog5VVoltag - Supply, Digital-Pertures-Operating Temperature-Ackage / Case-Supplic Provice Package24.SSOP (0.209", 5.30mm Width)Supplic Provice Package-Supplic Type-Supplic Type-	Manufacturer	Linear Technology
Package24-SSOP (0.209", 5.30mm Width)Series-Number of Bits12Sampling Rate (Per Second)600kNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCNumber of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital-Peatures-Operating Temperature440°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Category	Integrated Circuits (ICs)
Series-Number of Bits12Sampling Rate (Per Second)600kNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Digital5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VPeatures-Operating Temperature40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-		Data Acquisition - Analog to Digital Converters (ADC)
Number of Bits12Sampling Rate (Per Second)600kNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal InternalVoltage - Supply, Digital5V, -2.45 V ~ 5.25Voltage - Supply, Digital-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.20°T, 5.30mm Width)Supplier Device Package-Mounting Type-	Package	24-SSOP (0.209", 5.30mm Width)
Sampling Rate (Per Second)600kNumber of Inputs1Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal. InternalVoltage - Supply, Digital5V, -2.45 V ~ 5.25Voltage - Supply, Digital-Peatures-Operating Temperature-40°C ~ 85°CPackage / Case24.SSOP (0.209", 5.30mm Width)Mounting Type-	Series	-
Number of Inputs1Number of InputsSingle EndedInput TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Digital5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Number of Bits	12
Input TypeSingle EndedData InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, AnalogSVPotatures-Operating Temperature-Arckage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Sampling Rate (Per Second)	600k
Data InterfaceParallelConfigurationS/H-ADCRatio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Number of Inputs	1
ConfigurationS/H-ADCRatio - S/H:ADC1.1Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VPeratures-Operating Temperature40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Mounting Type-	Input Type	Single Ended
Ratio - S/H:ADC1:1Number of A/D Converters1ArchitectureSARArchitectureExternal, InternalVoltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Data Interface	Parallel
Number of A/D Converters1ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Configuration	S/H-ADC
ArchitectureSARReference TypeExternal, InternalVoltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package-Mounting Type-	Ratio - S/H:ADC	1:1
Reference TypeExternal, InternalVoltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package24-SSOPMounting Type-	Number of A/D Converters	1
Voltage - Supply, Analog5V, -2.45 V ~ 5.25Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package24-SSOPMounting Type-	Architecture	SAR
Voltage - Supply, Digital5VFeatures-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package24-SSOPMounting Type-	Reference Type	External, Internal
Features-Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package24-SSOPMounting Type-	Voltage - Supply, Analog	5V, -2.45 V ~ 5.25
Operating Temperature-40°C ~ 85°CPackage / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package24-SSOPMounting Type-	Voltage - Supply, Digital	5V
Package / Case24-SSOP (0.209", 5.30mm Width)Supplier Device Package24-SSOPMounting Type-	Features	-
Supplier Device Package24-SSOPMounting Type-	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type -	Package / Case	24-SSOP (0.209", 5.30mm Width)
	Supplier Device Package	24-SSOP
Report errors?	Mounting Type	-
		Report errors?

#### LTC1279IG#TRPBF 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.

### LTC1279IG#TRPBF Payment Methods





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