

DAC8571IDGK

DAC8571IDGK Information

222		DAC85711DGK Texas Instruments Integrated Circuits (ICs)	
weer nelsener som	Description	Data Acquisition - Digital to Analog Converters (DAC) IC DAC 16BIT I2C V-OUT LP 8VSSOP	
Aller	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	<u> </u>
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote

E-mail: salesdept@heisener.com

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DAC8571IDGK Specifications

Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Number of Bits 16 Number of D/A Converters 1 Settling Time 15µs Output Type Voltage - Buffered Differential Output No Data Interface I2C Reference Type External Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital ., ±0.25 Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)		
CategoryIntegrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits16Number of D/A Converters1Settling Time15µsOutput TypeVoltage - BufferedDifferential OutputNoData Interface12CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)- ±0.25ArchitectureString DACOperating Temperature4.0°C ~ 105°CPackage / Case8-YSSOP (0.118", 3.00mm Width)Supplier Device Package8-YSSOPMounting TypeArounting Type-	Manufacturer Part Number	DAC8571IDGK
Data Acquisition - Digital to Analog Converters (DAC)Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits16Number of D/A Converters1Settling Time15µsOutput TypeVoltage - BufferedDifferential OutputNoData Interface12CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature40°C ~ 105°CPackage / Case8-VSSOPMounting Type-	Manufacturer	Texas Instruments
Package8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Number of Bits16Number of D/A Converters1Settling Time15µsOutput TypeVoltage - BufferedDifferential OutputNoData Interface12CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINJ/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type-	Category	Integrated Circuits (ICs)
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Number of Bits16Number of D/A Converters1Settling Time15µsOutput TypeVoltage - BufferedOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceI2CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital-, ±0.25INL/DNL (LSB)-, ±0.25Operating Temperature640°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type-	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Number of D/A Converters1Settling Time15µsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceI2CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital., ±0.25INL/DNL (LSB)., ±0.25ArchitectureString DACOperating Temperature.40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package.Mounting Type.	Series	-
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Output TypeVoltage - BufferedDifferential OutputNoData InterfaceI2CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type-	Number of D/A Converters	1
Differential OutputNoData InterfaceI2CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type-	Settling Time	15µs
Data InterfaceI2CReference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package-Mounting Type-	Output Type	Voltage - Buffered
Reference TypeExternalVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Differential Output	No
Voltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Data Interface	I2C
Voltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Reference Type	External
INL/DNL (LSB)-, ±0.25ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Voltage - Supply, Analog	2.7 V ~ 5.5 V
ArchitectureString DACOperating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Voltage - Supply, Digital	2.7 V ~ 5.5 V
Operating Temperature-40°C ~ 105°CPackage / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	INL/DNL (LSB)	-, ±0.25
Package / Case8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Supplier Device Package8-VSSOPMounting Type-	Architecture	String DAC
Supplier Device Package8-VSSOPMounting Type-	Operating Temperature	-40°C ~ 105°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?

DAC8571IDGK 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

Service Guarantees

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

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DAC85711DGK Shipping Methods



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