



DAC8560ICDGKR Information



For Reference Only

Part Number DAC8560ICDGKR

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 16BIT SER 8VSSOP

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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DAC8560ICDGKR Specifications

Manufacturer Part Number DAC8560ICDGKR Manufacturer Texas Instruments Category Integrated Circuits (ICs) Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series microPOWER? Number of Bits 16 Number of D/A Converters 1 Settling Time 10μs Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type External, Internal Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) ±4, ±0.5 Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Supplier Device Package 8-VSSOP		
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Settling Time $10\mu s$ Output Type $Voltage - Buffered$ Differential Output No Data Interface SPI, DSP Reference Type $External, Internal$ Voltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 4, \pm 0.5$ Architecture $External, Internal$ String DAC Operating Temperature $External, Internal$ $External, Internal, Internal$	Number of Bits	16
Output TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeExternal, InternalVoltage - Supply, Analog $2.7 \text{ V} \sim 5.5 \text{ V}$ Voltage - Supply, Digital $2.7 \text{ V} \sim 5.5 \text{ V}$ INL/DNL (LSB) $\pm 4, \pm 0.5$ ArchitectureString DACOperating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case $8\text{-TSSOP}, 8\text{-MSOP} (0.118", 3.00 \text{mm Width})$	Number of D/A Converters	1
$\begin{array}{llllllllllllllllllllllllllllllllllll$	Settling Time	10μs
$ \begin{array}{llllllllllllllllllllllllllllllllllll$	Output Type	Voltage - Buffered
Reference Type External, Internal $ \begin{tabular}{ll} Voltage - Supply, Analog & 2.7 \ V \sim 5.5 \ V \\ Voltage - Supply, Digital & 2.7 \ V \sim 5.5 \ V \\ INL/DNL (LSB) & \pm 4, \pm 0.5 \\ Architecture & String DAC \\ Operating Temperature & -40 ^ C \sim 105 ^ C \\ Package / Case & 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) \\ \end{tabular} $	Differential Output	No
Voltage - Supply, Analog 2.7 V \sim 5.5 V Voltage - Supply, Digital 2.7 V \sim 5.5 V INL/DNL (LSB) $\pm 4, \pm 0.5$ Architecture String DAC Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Data Interface	SPI, DSP
Voltage - Supply, Digital 2.7 V \sim 5.5 V INL/DNL (LSB) ± 4 , ± 0.5 Architecture String DAC Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Reference Type	External, Internal
$ \begin{array}{lll} & \pm 4, \pm 0.5 \\ & \text{Architecture} & \text{String DAC} \\ & \text{Operating Temperature} & -40^{\circ}\text{C} \sim 105^{\circ}\text{C} \\ & \text{Package / Case} & 8-\text{TSSOP, 8-MSOP (0.118", 3.00mm Width)} \\ \end{array} $	Voltage - Supply, Analog	2.7 V ~ 5.5 V
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Package / Case 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Architecture	String DAC
	Operating Temperature	-40°C ~ 105°C
Supplier Device Package 8-VSSOP	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
	Supplier Device Package	8-VSSOP
Mounting Type -	Mounting Type	-
Report errors		Report errors?

DAC8560ICDGKR Guarantees



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We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

DAC8560ICDGKR Payment Methods



















DAC8560ICDGKR Shipping Methods













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