

DAC081S101CIMKX

DAC081S101CIMKX Information



For Reference Only

Part Number DAC081S101CIMKX
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description DAC 8BIT MICROPWR R-R TSOT23-6

Package SOT-23-6 Thin, TSOT-23-6

For the pricing/inventory/lead time, please contact

us

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



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DAC081S101CIMKX Specifications

Manufacturer Part NumberDAC081S101CIMKXManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)PackageSOT-23-6 Thin, TSOT-23-6Series-Number of Bits8Number of D/A Converters1Settling Time5μsOutput TypeVoltage - BufferedDifferential OutputNoData InterfaceSPI, DSPReference TypeSupplyVoltage - Supply, Analog2.7 V ~ 5.5 VVoltage - Supply, Digital2.7 V ~ 5.5 VINL/DNL (LSB)+0.16/-0.12, +0.04/-0.02ArchitectureString DACOperating Temperature-40°C ~ 103°CPackage / CaseSOT-23-6 Thin, TSOT-23-6Supplier Device PackageTSOT-23-6Mounting Type-		
Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package SOT-23-6 Thin, TSOT-23-6 Series - Number of Bits 8 Number of D/A Converters 1 Settling Time 5µs Output Type Voltage - Buffered Differential Output No Data Interface SPI, DSP Reference Type Supply Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) +0.16/-0.12, +0.04/-0.02 Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6 Mounting Type -	Manufacturer Part Number	DAC081S101CIMKX
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Data Interface SPI, DSP Reference Type Supply Voltage - Supply, Analog 2.7 V ~ 5.5 V Voltage - Supply, Digital 2.7 V ~ 5.5 V INL/DNL (LSB) +0.16/-0.12, +0.04/-0.02 Architecture String DAC Operating Temperature -40°C ~ 105°C Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6 Mounting Type -	Output Type	Voltage - Buffered
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Voltage - Supply, Analog 2.7 V \sim 5.5 V Voltage - Supply, Digital 2.7 V \sim 5.5 V INL/DNL (LSB) +0.16/-0.12, +0.04/-0.02 Architecture String DAC Operating Temperature -40°C \sim 105°C Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6	Data Interface	SPI, DSP
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Package / Case SOT-23-6 Thin, TSOT-23-6 Supplier Device Package TSOT-23-6 Mounting Type -	Architecture	String DAC
Supplier Device Package TSOT-23-6 Mounting Type -	Operating Temperature	-40°C ~ 105°C
Mounting Type -	Package / Case	SOT-23-6 Thin, TSOT-23-6
	Supplier Device Package	TSOT-23-6
Report errors?	Mounting Type	-
		Report errors?

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We provide 90 days warranty. *

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Service Guarantees

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

DAC081S101CIMKX Payment Methods



















DAC081S101CIMKX Shipping Methods













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