



MAX5877EGK+TD Information



For Reference Only

Part Number MAX5877EGK+TD

Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)

Data Acquisition - Digital to Analog Converters

(DAC)

Description IC DAC 14BIT DUAL 250MSPS 68-QFN

Package 68-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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MAX5877EGK+TD Specifications

Manufacturer Part Number MAX5877EGK+TD Manufacturer Maxim Integrated Category Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC) Package 68-VFQFN Exposed Pad Series - Number of Bits 14 Number of D/A Converters 2 Settling Time 14µs (Typ) Output Type Current - Unbuffered Differential Output Yes Data Interface Parallel Reference Type External, Internal Voltage - Supply, Analog 1.71 V ~ 1.89 V, 3.135 V ~ 3.465 V Voltage - Supply, Digital 1.71 V ~ 1.89 V, 3.135 V ~ 3.465 V INL/DNL (LSB) ±0.5, ±0.2 Architecture Current Steering Operating Temperature -40°C ~ 85°C Package / Case 68-VFQFN Exposed Pad Supplier Device Package 68-QFN Exposed Pad (10x10) Mounting Type		
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Package68-VFQFN Exposed PadSeries-Number of Bits14Number of D/A Converters2Settling Time14μs (Typ)Output TypeCurrent - UnbufferedDifferential OutputYesData InterfaceParallelReference TypeExternal, InternalVoltage - Supply, Analog1.71 V ~ 1.89 V, 3.135 V ~ 3.465 VVoltage - Supply, Digital1.71 V ~ 1.89 V, 3.135 V ~ 3.465 VINL/DNL (LSB)±0.5, ±0.2ArchitectureCurrent SteeringOperating Temperature-40°C ~ 85°CPackage / Case68-VFQFN Exposed PadSupplier Device Package68-QFN Exposed Pad (10x10)Mounting Type-	Category	Integrated Circuits (ICs)
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Number of D/A Converters2Settling Time14μs (Typ)Output TypeCurrent - UnbufferedDifferential OutputYesData InterfaceParallelReference TypeExternal, InternalVoltage - Supply, Analog1.71 V ~ 1.89 V, 3.135 V ~ 3.465 VVoltage - Supply, Digital1.71 V ~ 1.89 V, 3.135 V ~ 3.465 VINL/DNL (LSB)±0.5, ±0.2ArchitectureCurrent SteeringOperating Temperature-40°C ~ 85°CPackage / Case68-VFQFN Exposed PadSupplier Device Package68-QFN Exposed Pad (10x10)Mounting Type-	Series	-
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Output Type Differential Output Yes Data Interface Parallel Reference Type External, Internal Voltage - Supply, Analog 1.71 V ~ 1.89 V, 3.135 V ~ 3.465 V Voltage - Supply, Digital 1.71 V ~ 1.89 V, 3.135 V ~ 3.465 V INL/DNL (LSB) ±0.5, ±0.2 Architecture Current Steering Operating Temperature -40°C ~ 85°C Package / Case 68-VFQFN Exposed Pad Supplier Device Package 68-QFN Exposed Pad (10x10) Mounting Type -	Number of D/A Converters	2
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Operating Temperature -40°C ~ 85°C Package / Case 68-VFQFN Exposed Pad Supplier Device Package 68-QFN Exposed Pad (10x10) Mounting Type -	INL/DNL (LSB)	$\pm 0.5, \pm 0.2$
Package / Case 68-VFQFN Exposed Pad Supplier Device Package 68-QFN Exposed Pad (10x10) Mounting Type -	Architecture	Current Steering
Supplier Device Package 68-QFN Exposed Pad (10x10) Mounting Type -	Operating Temperature	-40°C ~ 85°C
Mounting Type -	Package / Case	68-VFQFN Exposed Pad
	Supplier Device Package	68-QFN Exposed Pad (10x10)
Report errors?	Mounting Type	-
report errors.		Report errors?

MAX5877EGK+TD 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.

MAX5877EGK+TD Payment Methods





















MAX5877EGK+TD Shipping Methods













If you have any question about MAX5877EGK+TD, please do not hesitate to contact us!

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