

MAX5871EXE+ Information


For Reference Only

Part Number [MAX5871EXE+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Digital to Analog Converters \(DAC\)](#)
Description IC DAC 16BIT A-OUT 144FCCSP
Package 144-LFBGA, FCCSPBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MAX5871EXE+ Specifications

Manufacturer Part Number	MAX5871EXE+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) Data Acquisition - Digital to Analog Converters (DAC)
Package	144-LFBGA, FCCSPBGA
Series	-
Number of Bits	16
Number of D/A Converters	1
Settling Time	20ns (Typ)
Output Type	Current - Unbuffered
Differential Output	Yes
Data Interface	SPI
Reference Type	External, Internal
Voltage - Supply, Analog	0.95V ~ 1.05V, 1.71V ~ 1.89V
Voltage - Supply, Digital	0.95V ~ 1.05V, 1.71V ~ 1.89V
INL/DNL (LSB)	±3, ±1.5
Architecture	Current Steering
Operating Temperature	-40°C ~ 85°C
Package / Case	144-LFBGA, FCCSPBGA
Supplier Device Package	144-FCCSP (10x10)
Mounting Type	Surface Mount

[Report errors?](#)

MAX5871EXE+ 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.

MAX5871EXE+ Payment Methods



MAX5871EXE+ Shipping Methods



If you have any question about MAX5871EXE+, please do not hesitate to contact us!

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