

**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](mailto:salesdept@heisener.com)


[Request a Quote](#)
**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	<a href="#">MAX5871EXE+</a>
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs) <a href="#">Data Acquisition - Digital to Analog Converters (DAC)</a>
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

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## 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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