

Image may be representation.  
See specifications for product details.



## MAXQ1850-BNS+T

Manufacturer Part Number	<b>MAXQ1850-BNS+T</b>
Manufacturer	<b>Maxim Integrated</b>
Allelco Part Number	32D-MAXQ1850-BNS+T
ECAD Model	Request Free CAD Models
Parts Description	MAXQ1850 SECURE MICRO 40 TQFN LF
Package	40-WFQFN Exposed Pad
Data sheet	MAXQ1850-BNS+T.pdf
RoHs Status	<b>ROHS3 Compliant</b>

**Get a Quote**

MAXQ1850-BNS+T - Analog Devices Inc./Maxim Integrated.New Original in Stock. Download Linear Technology MAXQ1850-BNS+T datasheet/specifications on AllelcoElec.com.  
Request a quote for MAXQ1850-BNS+T, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

MAXQ1850-BNS+T Tech Specifications

MAXQ1850-BNS+T - Analog Devices Inc./Maxim Integrated technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Maxim Integrated	Operating Temperature	-40°C ~ 85°C
Voltage - Supply	3.3V	Number of I/O	16
Supplier Device Package	40-TQFN (6x6)	Mounting Type	Surface Mount
Series	DeepCover®	Interface	SPI, UART/USART, USB
RAM Size	8K x 8	Core Processor	MAXQ
Program Memory Type	FLASH (256kB)	Controller Series	MAXQ™
Package / Case	40-WFQFN Exposed Pad	Base Product Number	MAXQ1850
Package	Tape & Reel (TR)	Applications	Security

### Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc./Maxim Integrated MAXQ1850-BNS+T

Product Attribute				
Part Number	MAXQ1850-BNS+T	MAXQ1852-BNS+	MAXQ1850-LNS+	MAXQ1850-BNS+
Manufacturer	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated	Analog Devices Inc./Maxim Integrated
Series	DeepCover®	DeepCover®	-	DeepCover®
Program Memory Type	FLASH (256kB)	FLASH (256kB)	-	FLASH (256kB)
Interface	SPI, UART/USART, USB	SPI, UART/USART, USB	-	SPI, UART/USART, USB
Package / Case	40-WFQFN Exposed Pad	68-WFQFN Exposed Pad	-	40-WFQFN Exposed Pad
Number of I/O	16	16	-	16
Controller Series	MAXQ™	MAXQ™	-	MAXQ™
RAM Size	8K x 8	8K x 8	-	8K x 8
Package	Tape & Reel (TR)	Tube	Tray	Tube
Core Processor	MAXQ	MAXQ	-	MAXQ
Applications	Security	Security	-	Security
Supplier Device Package	40-TQFN (6x6)	68-TQFN (8x8)	-	40-TQFN (6x6)
Mounting Type	Surface Mount	Surface Mount	-	Surface Mount
Base Product Number	MAXQ1850	MAXQ1852	-	MAXQ1850
Voltage - Supply	3.3V	3.3V	-	3.3V
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-40°C ~ 85°C

### MAXQ1850-BNS+T Datasheet PDF

Download MAXQ1850-BNS+T pdf datasheets and Analog Devices Inc./Maxim Integrated documentation for MAXQ1850-BNS+T - Analog Devices Inc./Maxim Integrated.

### Environmental Information

Maxim Integrated REACH.pdf

Maxim Integrated RoHS Cert.pdf

### Customers Also Interested in

#### Recommended Products



**MAXQ1744-FBX**

Analog Devices / Maxim Integrated

**MAXQ1061EUD+**

Analog Devices Inc./Maxim Integrated  
IC SEC COMPANION CHIP 14TSSOP

**MAXQ1850BNS+**

Analog Devices / Maxim Integrated

**MAXQ1741-FBX+T**

Analog Devices / Maxim Integrated

**MAXQ1103-ENS+**

Analog Devices Inc./Maxim Integrated  
IC MCU 32BIT 512KB FLASH 144TQFP

**MAXQ1850-DNS+**

Analog Devices / Maxim Integrated



### MAXQ1852

Analog Devices / Maxim Integrated



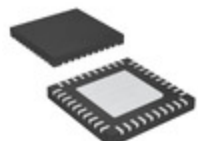
### MAXQ1852-BNS+

Analog Devices Inc./Maxim Integrated  
DEEP COVER SECURE CRYPTOGRAPHIC



### MAXQ1743-FBX+T

Analog Devices / Maxim Integrated



### MAXQ1850-LNS+

Analog Devices Inc./Maxim Integrated  
IC SECURE MICRO 40TQFN



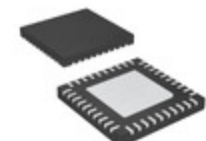
### MAXQ1851

Analog Devices / Maxim Integrated



### MAXQ1103

Analog Devices / Maxim Integrated



### MAXQ2000-RAX

Analog Devices Inc./Maxim Integrated  
IC MCU 16BIT 64KB FLASH 68QFN

### MAXQ1850

MAXIX

### MAXQ1850-BNS+

Analog Devices Inc./Maxim Integrated  
SECURE CRYPTOGRAPHIC CONTROLLER

### MAXQ1103-ENS+T

Analog Devices / Maxim Integrated

### MAXQ2000-QAX

Analog Devices / Maxim Integrated

### MAXQ1851-BNS+

Analog Devices Inc./Maxim Integrated  
MCU 32BIT SECURE 40TQFN

## Shipment

### Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

### Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

### Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00




Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.  
Contact us if you have any questions.

## Payment Support

The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



## Your Faithful Supply Chain Partner -

 Efficient Supply Management  
 Cost-Saving Procurement  
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone  
 +00852 9146 4856  
 Email  
 info@allelco.com

## Certifications & Memberships



View More



## Contact us

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