

Image may be representation.
See specifications for product details.



24AA128-I/MS

Manufacturer Part Number	24AA128-I/MS
Manufacturer	Microchip Technology
Allelco Part Number	32D-24AA128-I/MS
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EEPROM 128KBIT I2C 8MSOP
Package	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

24AA128-I/MS - Microchip Technology. New Original in Stock. Download Linear Technology 24AA128-I/MS datasheet/specifications on AllelcoElec.com. Request a quote for 24AA128-I/MS, please send us email: info@allelco.com

Specifications

24AA128-I/MS Tech Specifications
24AA128-I/MS - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.7V ~ 5.5V	Memory Size	128Kbit
Technology	EEPROM	Memory Organization	16K x 8
Supplier Device Package	8-MSOP	Memory Interface	I ² C
Series	-	Memory Format	EEPROM
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	Clock Frequency	400 kHz
Package	Tube	Base Product Number	24AA128
Operating Temperature	-40°C ~ 85°C (TA)	Access Time	900 ns

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 24AA128-I/MS

Product Attribute				
Part Number	24AA128-I/MS	24AA1025-I/SM	24AA128T-I/MNY	24AA128-I/P
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Clock Frequency	400 kHz	400 kHz	400 kHz	400 kHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Supplier Device Package	8-MSOP	8-SOIJ	8-TDFN (2x3)	8-PDIP
Base Product Number	24AA128	24AA1025	24AA128	24AA128
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Through Hole
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Voltage - Supply	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V	1.7V ~ 5.5V
Memory Size	128Kbit	1Mbit	128Kbit	128Kbit
Memory Interface	I ² C	I ² C	I ² C	I ² C
Access Time	900 ns	900 ns	900 ns	900 ns
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Memory Organization	16K x 8	128K x 8	16K x 8	16K x 8
Series	-	-	-	-
Package / Case	8-TSSOP, 8-MSOP (0.118', 3.00mm Width)	8-SOIC (0.209', 5.30mm Width)	8-WDFN Exposed Pad	8-DIP (0.300', 7.62mm)
Package	Tube	Tube	Tape & Reel (TR)	Tube

24AA128-I/MS Datasheet PDF

Download 24AA128-I/MS pdf datasheets and Microchip Technology documentation for 24AA128-I/MS - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf

PCN Packaging

Label and Packing Changes 23/Sep/2015.pdf

Packing Changes 10/Oct/2016.pdf


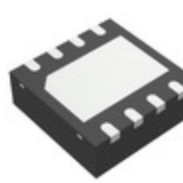
PCN Assembly/Origin

2.73KHz.pdf

PCN Design/Specification

Customers Also Interested in

Recommended Products

					
24AA128-I/MRRVA Micrel / Microchip Technology	24AA1025-I/SM Microchip Technology IC EEPROM 1MBIT I2C 400KHZ 8SOIJ	24AA128T-I/MNY Microchip Technology IC EEPROM 128KBIT I2C 8TDFN	24AA128-I/P Microchip Technology IC EEPROM 128KBIT I2C 8DIP	24AA1025-I/P Microchip Technology IC EEPROM 1MBIT I2C 400KHZ 8DIP	24AA128T-I/ST Microchip Technology IC EEPROM 128KBIT I2C 8TSSOP
					
24AA08T/SN Microchip Technology IC EEPROM 8KBIT I2C 400KHZ 8SOIC	24AA128-I/ST Microchip Technology IC EEPROM 128KBIT I2C 8TSSOP	24AA128T-I/SN Microchip Technology IC EEPROM 128KBIT I2C 8SOIC	24AA128-I/MF Microchip Technology IC EEPROM 128KBIT I2C 8DFN	24AA1025-I/SN Microchip Technology IC EEPROM 1MBIT I2C 400KHZ 8SOIC	24AA1026-I/SN Microchip Technology IC EEPROM 1MBIT I2C 400KHZ 8SOIC
					
24AA128-I/PGCO Micrel / Microchip Technology	24AA08T-I/ST Microchip Technology IC EEPROM 8KBIT I2C 8TSSOP	24AA128-I/SN Microchip Technology IC EEPROM 128KBIT I2C 8SOIC	24AA1025T-I/SN Microchip Technology IC EEPROM 1MBIT I2C 400KHZ 8SOIC	24AA128T-I/MS Microchip Technology IC EEPROM 128KBIT I2C 8MSOP	24AA128-I/SM Microchip Technology IC EEPROM 128KBIT I2C 8SOIJ

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
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Contact us if you have any questions.

 Phone +00852 9146 4856	 Email info@allelco.com
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Certifications & Memberships



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Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong
Phone: +00852 9146 4856
Fax: +00852 3010 8510
Email: info@Allelco.com