

Image may be representation.
See specifications for product details.



23LCV1024-I/ST

Manufacturer Part Number	23LCV1024-I/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-23LCV1024-I/ST
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC SRAM 1MBIT SPI/DUAL 8TSSOP
Package	8-TSSOP (0.173", 4.40mm Width)
Data sheet	23LCV1024.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

23LCV1024-I/ST - Microchip Technology. New Original in Stock. Download Linear Technology 23LCV1024-I/ST datasheet/specifications on AllelcoElec.com.
Request a quote for 23LCV1024-I/ST, please send us email: info@allelco.com

Specifications

23LCV1024-I/ST Tech Specifications
23LCV1024-I/ST - 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	-	Memory Type	Volatile
Voltage - Supply	2.5V ~ 5.5V	Memory Size	1Mbit
Technology	SRAM - Synchronous	Memory Organization	128K x 8
Supplier Device Package	8-TSSOP	Memory Interface	SPI - Dual I/O
Series	-	Memory Format	SRAM
Package / Case	8-TSSOP (0.173", 4.40mm Width)	Clock Frequency	20 MHz
Package	Tube	Base Product Number	23LCV1024
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 23LCV1024-I/ST

Product Attribute				
Part Number	23LCV1024-I/ST	23LCV1024-I/SN	CY27C256A-55JC	23LCV512-I/ST
Manufacturer	Microchip Technology	Microchip Technology	Cypress Semiconductor Corp	Microchip Technology
Supplier Device Package	8-TSSOP	8-SOIC	32-PLCC (13.97x11.43)	8-TSSOP
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Write Cycle Time - Word, Page	-	-	-	-
Series	-	-	-	-
Technology	SRAM - Synchronous	SRAM - Synchronous	EPROM - OTP	SRAM - Synchronous
Memory Size	1Mbit	1Mbit	256Kbit	512Kbit
Base Product Number	23LCV1024	23LCV1024	CY27C256	23LCV512
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)
Memory Type	Volatile	Volatile	Non-Volatile	Volatile
Memory Organization	128K x 8	128K x 8	32K x 8	64K x 8
Memory Format	SRAM	SRAM	EPROM	SRAM
Package	Tube	Tube	Bulk	Tube
Voltage - Supply	2.5V ~ 5.5V	2.5V ~ 5.5V	4.5V ~ 5.5V	2.5V ~ 5.5V
Package / Case	8-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	32-LCC (J-Lead)	8-TSSOP (0.173", 4.40mm Width)
Clock Frequency	20 MHz	20 MHz	-	20 MHz
Memory Interface	SPI - Dual I/O	SPI - Dual I/O	Parallel	SPI - Dual I/O

23LCV1024-I/ST Datasheet PDF

Download 23LCV1024-I/ST pdf datasheets and Microchip Technology documentation for 23LCV1024-I/ST - Microchip Technology.

Datasheets

[23LCV1024.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

PCN Design/Specification

[23LCV1024 22/Jun/2021.pdf](#)

Customers Also Interested in

Recommended Products



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.

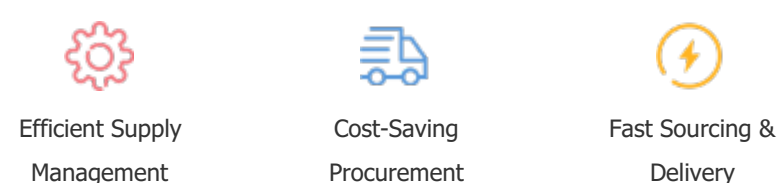
Payment Support

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 -



Contact us if you have any questions.



Certifications & Memberships



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