



Data Sheet

SRAM Chip Sync Single 3.3V/5V 1M-bit  $128K \times 8$  25ns 8-Pin TSSOP Tube

Manufacturers <u>Microchip Technology, Inc</u>

Package/Case TSSOP-8

Product Type Memory

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for 23LCV1024-I/ST or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

## **General Description**

The Microchip Technology Inc. 23LCV1024 are 1 Mbit Serial SRAM devices. The memory is accessed via a simple Serial Peripheral Interface (SPI) compatible serial bus. The bus signals required are a clock input (SCK) plus separate data in (SI) and data out (SO) lines. Access to the device is controlled through a Chip Select (CS) input. Additionally, SDI (Serial Dual Interface) is supported if your application needs faster data rates. The SRAM can be battery backed via the Vbat pin essentially making the SRAM non-volatile. The device also supports unlimited read and write cycles to the array. The 23LCV1024 is available in standard packages including 8-lead SOIC, PDIP and advanced 8-lead TSSOP.

### **Related Products**



### 23LCV1024-I/SN

Microchip Technology, Inc

SOIC-8



## 23LC1024T-I/ST

Microchip Technology, Inc

TSSOP-8



#### 23LC1024T-I/SN

Microchip Technology, Inc

SOIC-8



### 23LCV512-I/SN

Microchip Technology, Inc

SOIC-8



## 23LC1024-I/ST

Microchip Technology, Inc

TSSOP-8



#### 23LC1024-I/SN

Microchip Technology, Inc

SOIC-8



# 23LC512-I/SN

Microchip Technology, Inc SOIC-8



# 23LCV1024T-I/ST

Microchip Technology, Inc TSSOP-8