



## 23A1024T-I/ST Information



For Reference Only

Part Number 23A1024T-I/ST

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

DescriptionIC SRAM 1MBIT 20MHZ 8TSSOPPackage8-TSSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## 23A1024T-I/ST Specifications

Manufacturer Part Number       23A1024T-I/ST         Manufacturer       Microchip Technology         Category       Integrated Circuits (ICs)         Memory       Memory         Package       8-TSSOP (0.173", 4.40mm Width)         Series       -         Memory Type       Volatile         Memory Format       SRAM         Technology       SRAM         Memory Size       1Mb (128K x 8)         Memory Interface       SPI - Quad I/O         Clock Frequency       20MHz         Write Cycle Time - Word, Page       -         Access Time       -         Voltage - Supply       1.7 V ~ 2.2 V         Operating Temperature       -40°C ~ 85°C (TA)         Mounting Type       Surface Mount         Package / Case       8-TSSOP (0.173", 4.40mm Width)         Supplier Device Package       -         Report errors?	•	
Category         Integrated Circuits (ICs)           Memory           Package         8-TSSOP (0.173", 4.40mm Width)           Series         -           Memory Type         Volatile           Memory Format         SRAM           Technology         SRAM           Memory Size         1Mb (128K x 8)           Memory Interface         SPI - Quad I/O           Clock Frequency         20MHz           Write Cycle Time - Word, Page         -           Access Time         -           Voltage - Supply         1.7 V ~ 2.2 V           Operating Temperature         -40°C ~ 85°C (TA)           Mounting Type         Surface Mount           Package / Case         8-TSSOP (0.173", 4.40mm Width)           Supplier Device Package         8-TSSOP	Manufacturer Part Number	23A1024T-I/ST
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Technology  Memory Size  1Mb (128K x 8)  Memory Interface  SPI - Quad I/O  Clock Frequency  20MHz  Write Cycle Time - Word, Page  Access Time  -  Voltage - Supply  Operating Temperature  Mounting Type  Surface Mount  Package / Case  8-TSSOP  SPAM  1Mb (128K x 8)  SPI - Quad I/O  20MHz  -  17 V ~ 2.2 V  -  20 V  -  21 V  -  22 V  -  24 O°C ~ 85°C (TA)  -  25 W  -  26 W  -  27 W  -  28 Surface Mount  -  28 Surface Mount  -  28 Surface Mount  -  28 Surface Mount  -  29 Surface Mount  -  20 Surface Mount  -	Memory Type	Volatile
Memory Size1Mb (128K x 8)Memory InterfaceSPI - Quad I/OClock Frequency20MHzWrite Cycle Time - Word, Page-Access Time-Voltage - Supply1.7 V ~ 2.2 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Memory Format	SRAM
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Clock Frequency  Write Cycle Time - Word, Page  - Access Time  - Voltage - Supply  Operating Temperature  -40°C ~ 85°C (TA)  Mounting Type  Surface Mount  Package / Case  8-TSSOP  8-TSSOP	Memory Size	1Mb (128K x 8)
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Voltage - Supply $1.7 \text{ V} \sim 2.2 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type $\text{Surface Mount}$ Package / Case $8\text{-TSSOP (0.173", 4.40mm Width)}$ Supplier Device Package $8\text{-TSSOP}$	Write Cycle Time - Word, Page	-
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Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Voltage - Supply	1.7 V ~ 2.2 V
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	Package / Case	8-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	8-TSSOP
		Report errors?

#### 23A1024T-I/ST 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.

## 23A1024T-I/ST Payment Methods





















## 23A1024T-I/ST Shipping Methods













If you have any question about 23A1024T-I/ST, please do not hesitate to contact us!

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