



## 93LC86BT-E/ST Information



For Reference Only

Part Number 93LC86BT-E/ST

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

DescriptionIC EEPROM 16KBIT 3MHZ 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



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## 93LC86BT-E/ST Specifications

Manufacturer Part Number93LC86BT-E/STManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Package8-TSSOP (0.173", 4.40mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size16Kb (1K x 16)Memory InterfaceSPIClock Frequency3MHzWrite Cycle Time - Word, Page5msAccess Time-Voltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	•	
CategoryIntegrated Circuits (ICs)MemoryPackage8-TSSOP (0.173", 4.40mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size16Kb (1K x 16)Memory InterfaceSPIClock Frequency3MHzWrite Cycle Time - Word, Page5msAccess Time-Voltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Manufacturer Part Number	93LC86BT-E/ST
Memory           Package         8-TSSOP (0.173", 4.40mm Width)           Series         -           Memory Type         Non-Volatile           Memory Format         EEPROM           Technology         EEPROM           Memory Size         16Kb (1K x 16)           Memory Interface         SPI           Clock Frequency         3MHz           Write Cycle Time - Word, Page         5ms           Access Time         -           Voltage - Supply         2.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 125°C (TA)           Mounting Type         Surface Mount           Package / Case         8-TSSOP (0.173", 4.40mm Width)           Supplier Device Package         8-TSSOP	Manufacturer	Microchip Technology
Package 8-TSSOP (0.173", 4.40mm Width)  Series -  Memory Type Non-Volatile  Memory Format EEPROM  Technology EEPROM  Memory Size 16Kb (1K x 16)  Memory Interface SPI  Clock Frequency 3MHz  Write Cycle Time - Word, Page 5ms  Access Time -  Voltage - Supply 2.5 V ~ 5.5 V  Operating Temperature -40°C ~ 125°C (TA)  Mounting Type Surface Mount  Package / Case 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Category	Integrated Circuits (ICs)
Series - Memory Type Non-Volatile  Memory Format EEPROM  Technology EEPROM  Memory Size 16Kb (1K x 16)  Memory Interface SPI  Clock Frequency 3MHz  Write Cycle Time - Word, Page 5ms  Access Time - Voltage - Supply 2.5 V ~ 5.5 V  Operating Temperature -40°C ~ 125°C (TA)  Mounting Type Surface Mount  Package / Case 8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package 8-TSSOP		Memory
Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size16Kb (1K x 16)Memory InterfaceSPIClock Frequency3MHzWrite Cycle Time - Word, Page5msAccess Time-Voltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Package	8-TSSOP (0.173", 4.40mm Width)
Memory FormatEEPROMTechnologyEEPROMMemory Size16Kb (1K x 16)Memory InterfaceSPIClock Frequency3MHzWrite Cycle Time - Word, Page5msAccess Time-Voltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Series	-
Technology  Memory Size  16Kb (1K x 16)  Memory Interface  SPI  Clock Frequency  3MHz  Write Cycle Time - Word, Page  Access Time  -  Voltage - Supply  Operating Temperature  Mounting Type  Surface Mount  Package / Case  8-TSSOP  EEPROM  16Kb (1K x 16)  SPI  3MHz  -  3MHz  -  5ms  -  -  2.5 V ~ 5.5 V  -40°C ~ 125°C (TA)  Surface Mount  8-TSSOP (0.173", 4.40mm Width)	Memory Type	Non-Volatile
Memory Size16Kb (1K x 16)Memory InterfaceSPIClock Frequency3MHzWrite Cycle Time - Word, Page5msAccess Time-Voltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Memory Format	EEPROM
Memory InterfaceSPIClock Frequency3MHzWrite Cycle Time - Word, Page5msAccess Time-Voltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 125°C (TA)Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Technology	EEPROM
Clock Frequency  Write Cycle Time - Word, Page  Access Time  -  Voltage - Supply  Operating Temperature  -40°C ~ 125°C (TA)  Mounting Type  Surface Mount  Package / Case  8-TSSOP  8-TSSOP	Memory Size	16Kb (1K x 16)
Write Cycle Time - Word, Page  Access Time  - Voltage - Supply  Operating Temperature  -40°C ~ 125°C (TA)  Mounting Type  Surface Mount  Package / Case  8-TSSOP  8-TSSOP	Memory Interface	SPI
Access Time - Voltage - Supply 2.5 V $\sim$ 5.5 V Operating Temperature -40°C $\sim$ 125°C (TA) Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Clock Frequency	3MHz
Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C (TA)}$ 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	5ms
Operating Temperature  -40°C ~ 125°C (TA)  Mounting Type  Surface Mount  Package / Case  8-TSSOP (0.173", 4.40mm Width)  Supplier Device Package  8-TSSOP	Access Time	-
Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Voltage - Supply	2.5 V ~ 5.5 V
Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package 8-TSSOP	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package 8-TSSOP	Mounting Type	Surface Mount
	Package / Case	8-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	8-TSSOP
		Report errors?

#### 93LC86BT-E/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.

## 93LC86BT-E/ST Payment Methods



















## 93LC86BT-E/ST Shipping Methods













If you have any question about 93LC86BT-E/ST, please do not hesitate to contact us!

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