



25LC160D-E/ST Information



For Reference Only

Part Number 25LC160D-E/ST

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

Description IC EEPROM 16KBIT 10MHZ 8TSSOP **Package** 8-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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25LC160D-E/ST Specifications

Manufacturer Part Number25LC160D-E/STManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Package8-TSSOP (0.173", 4.40mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size16Kb (2K x 8)Memory InterfaceSPIClock Frequency10MHzWrite 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	*	
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Clock Frequency Write Cycle Time - Word, Page Access Time - Voltage - Supply Operating Temperature Package / Case Supplier Device Package 10MHz 5ms 10MHz 5ms 2.5 v ~ 5.5 v -40°C ~ 125°C (TA) Surface Mount 8-TSSOP 8-TSSOP	Memory Size	16Kb (2K x 8)
Write Cycle Time - Word, Page Access Time - Voltage - Supply Operating Temperature -40°C ~ 125°C (TA) Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width) Supplier Device Package	Memory Interface	SPI
Access Time-Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case 8-TSSOP (0.173", 4.40mm Width)Supplier Device Package 8-TSSOP	Clock Frequency	10MHz
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 Surface Mount Package / Case $8\text{-TSSOP (0.173", 4.40mm Width)}$ Supplier Device Package 8-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?

25LC160D-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.

25LC160D-E/ST Payment Methods

































If you have any question about 25LC160D-E/ST, please do not hesitate to contact us!

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