



### 25LC160B-E/ST Information



For Reference Only

Part Number 25LC160B-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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# 25LC160B-E/ST Specifications

Manufacturer Part Number25LC160B-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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Memory           Package         8-TSSOP (0.173", 4.40mm Width)           Series         -           Memory Type         Non-Volatile           Memory Format         EEPROM           Technology         EEPROM           Memory Size         16Kb (2K x 8)           Memory Interface         SPI           Clock Frequency         10MHz           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
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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
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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?

#### 25LC160B-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.

# 25LC160B-E/ST Payment Methods



















### 25LC160B-E/ST Shipping Methods













If you have any question about 25LC160B-E/ST, please do not hesitate to contact us!

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