



25LC160D-I/ST Information



For Reference Only

Part Number 25LC160D-I/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-I/ST Specifications

Manufacturer Part Number 25LC160D-I/ST Manufacturer Microchip Technology Category Integrated Circuits (ICs) Memory 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 ~ 85°C (TA) Mounting Type Surface Mount	•	
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$\begin{array}{lll} \mbox{Memory Format} & \mbox{EEPROM} \\ \mbox{Technology} & \mbox{EEPROM} \\ \mbox{Memory Size} & 16Kb (2K x 8) \\ \mbox{Memory Interface} & \mbox{SPI} \\ \mbox{Clock Frequency} & 10MHz \\ \mbox{Write Cycle Time - Word, Page} & 5ms \\ \mbox{Access Time} & - \\ \mbox{Voltage - Supply} & 2.5 \mbox{ V} \sim 5.5 \mbox{ V} \\ \mbox{Operating Temperature} & -40^{\circ}\mbox{C} \sim 85^{\circ}\mbox{C} (TA) \\ \end{array}$	Series	-
Technology EEPROM Memory Size $16Kb (2K \times 8)$ Memory Interface SPI Clock Frequency $10MHz$ Write Cycle Time - Word, Page $5ms$ Access Time - Cycle Time - C	Memory Type	Non-Volatile
Memory Size $16Kb (2K \times 8)$ Memory InterfaceSPIClock Frequency $10MHz$ Write Cycle Time - Word, Page $5ms$ Access Time-Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (TA)$	Memory Format	EEPROM
Memory InterfaceSPIClock Frequency 10MHz Write Cycle Time - Word, Page 5ms Access Time-Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Technology	EEPROM
Clock Frequency 10MHz Write Cycle Time - Word, Page 5ms Access Time - Voltage - Supply 2.5 V \sim 5.5 V Operating Temperature -40°C \sim 85°C (TA)	Memory Size	16Kb (2K x 8)
Write Cycle Time - Word, Page 5ms Access Time - Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Memory Interface	SPI
Access Time - Voltage - Supply 2.5 V \sim 5.5 V Operating Temperature -40°C \sim 85°C (TA)	Clock Frequency	10MHz
Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$	Write Cycle Time - Word, Page	5ms
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Access Time	-
	Voltage - Supply	2.5 V ~ 5.5 V
Mounting Type Surface Mount	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
The state of the s	Mounting Type	Surface Mount
Package / Case 8-TSSOP (0.173", 4.40mm Width)	Package / Case	8-TSSOP (0.173", 4.40mm Width)
Supplier Device Package 8-TSSOP	Supplier Device Package	8-TSSOP
Report errors?		Report errors?

25LC160D-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.

25LC160D-I/ST Payment Methods





















25LC160D-I/ST Shipping Methods













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

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