



24FC64FT-I/MS Information



For Reference Only

Part Number 24FC64FT-I/MS

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

Description IC EEPROM 64KBIT 1MHZ 8MSOP **Package** 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

For the pricing/inventory/lead time, please contact

us

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24FC64FT-I/MS Specifications

Manufacturer Part Number Manufacturer Microchip Technology Integrated Circuits (ICs) Memory Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 64Kb (8K x 8) Memory Interface I2C Clock Frequency IMHz Write Cycle Time - Word, Page Access Time 400ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount Package (Case) 8-TSSOP 8-MSOP (0.118", 3.00mm Width)	*	
Category Integrated Circuits (ICs) Memory Memory Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 64Kb (8K x 8) Memory Interface I2C Clock Frequency 1MHz Write Cycle Time - Word, Page 5ms Access Time 400ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount	Manufacturer Part Number	24FC64FT-I/MS
MemoryPackage8-TSSOP, 8-MSOP (0.118", 3.00mm Width)Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size64Kb (8K x 8)Memory InterfaceI2CClock Frequency1MHzWrite Cycle Time - Word, Page5msAccess Time400nsVoltage - Supply1.7 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface Mount	Manufacturer	Microchip Technology
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Series-Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size $64\text{Kb} (8\text{K x 8})$ Memory InterfaceI2CClock Frequency 1MHz Write Cycle Time - Word, Page 5ms Access Time 400ns Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (T\text{A})$ Mounting TypeSurface Mount		Memory
Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size $64Kb (8K \times 8)$ Memory InterfaceI2CClock Frequency $1MHz$ Write Cycle Time - Word, Page $5ms$ Access Time $400ns$ Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface Mount	Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Memory FormatEEPROMTechnologyEEPROMMemory Size $64Kb (8K \times 8)$ Memory InterfaceI2CClock Frequency $1MHz$ Write Cycle Time - Word, Page $5ms$ Access Time $400ns$ Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (TA)$ Mounting TypeSurface Mount	Series	-
Technology EEPROM Memory Size $64\text{Kb} (8\text{K} \times 8)$ Memory Interface I2C Clock Frequency 1MHz Write Cycle Time - Word, Page 5ms Access Time 400ns Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (\text{TA})$ Mounting Type 5ms	Memory Type	Non-Volatile
Memory Size 64Kb (8K x 8)Memory InterfaceI2CClock Frequency 1MHz Write Cycle Time - Word, Page 5ms Access Time 400ns Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface Mount	Memory Format	EEPROM
Memory InterfaceI2CClock Frequency $1MHz$ Write Cycle Time - Word, Page $5ms$ Access Time $400ns$ Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface Mount	Technology	EEPROM
Clock Frequency Write Cycle Time - Word, Page 5ms 400ns Voltage - Supply 1.7 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount	Memory Size	64Kb (8K x 8)
Write Cycle Time - Word, Page 5ms Access Time 400ns Voltage - Supply 1.7 V \sim 5.5 V Operating Temperature -40°C \sim 85°C (TA) Mounting Type Surface Mount	Memory Interface	I2C
Access Time 400ns Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40 ^{\circ}\text{C} \sim 85 ^{\circ}\text{C} \text{ (TA)}$ Mounting TypeSurface Mount	Clock Frequency	1MHz
Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type Surface Mount	Write Cycle Time - Word, Page	5ms
Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount	Access Time	400ns
Mounting Type Surface Mount	Voltage - Supply	1.7 V ~ 5.5 V
	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Package / Case 8.TSSOP 8.MSOP (0.118" 3.00mm Width)	Mounting Type	Surface Mount
0-15501, 0-W501 (0.110, 5.00HHH WIGH)	Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package 8-MSOP	Supplier Device Package	8-MSOP
Report errors?		Report errors?

24FC64FT-I/MS 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.

24FC64FT-I/MS Payment Methods





















24FC64FT-I/MS Shipping Methods













If you have any question about 24FC64FT-I/MS, please do not hesitate to contact us!

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