



24LC04BT-I/OT Information



For Reference Only

Part Number 24LC04BT-I/OT
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)

Memory

Description IC EEPROM 4KBIT 400KHZ SOT23-5

Package SC-74A, SOT-753

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.









24LC04BT-I/OT Specifications

Manufacturer Part Number 24LC04BT-I/OT Manufacturer Microchip Technology Category Integrated Circuits (ICs) Memory Memory Package SC-74A, SOT-753 Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 4Kb (256 x 8 x 2) Memory Interface 12C Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753 Sumplier Device Package SOT-73-5	*	
Category Integrated Circuits (ICs) Memory Memory Package SC-74A, SOT-753 Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 4Kb (256 x 8 x 2) Memory Interface I2C Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Manufacturer Part Number	24LC04BT-I/OT
Package SC-74A, SOT-753 Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 4Kb (256 x 8 x 2) Memory Interface I2C Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Manufacturer	Microchip Technology
Package SC-74A, SOT-753 Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 4Kb (256 x 8 x 2) Memory Interface I2C Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Category	Integrated Circuits (ICs)
Series - Memory Type Non-Volatile Memory Format EEPROM Technology EEPROM Memory Size 4Kb (256 x 8 x 2) Memory Interface I2C Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753		Memory
Memory TypeNon-VolatileMemory FormatEEPROMTechnologyEEPROMMemory Size4Kb (256 x 8 x 2)Memory Interface12CClock Frequency400kHzWrite Cycle Time - Word, Page5msAccess Time900nsVoltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753	Package	SC-74A, SOT-753
Memory FormatEEPROMTechnologyEEPROMMemory Size4Kb (256 x 8 x 2)Memory InterfaceI2CClock Frequency400kHzWrite Cycle Time - Word, Page5msAccess Time900nsVoltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753	Series	-
Technology Memory Size 4Kb (256 x 8 x 2) Memory Interface 12C Clock Frequency 400kHz Write Cycle Time - Word, Page 5ms Access Time 900ns Voltage - Supply Operating Temperature 40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case EEPROM 4Kb (256 x 8 x 2) 12C 400kHz 5ms 5ms 900ns Surface Mount 5C ~ 85°C (TA) Surface Mount SC-74A, SOT-753	Memory Type	Non-Volatile
Memory Size4Kb (256 x 8 x 2)Memory InterfaceI2CClock Frequency400kHzWrite Cycle Time - Word, Page5msAccess Time900nsVoltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753	Memory Format	EEPROM
Memory InterfaceI2CClock Frequency400kHzWrite Cycle Time - Word, Page5msAccess Time900nsVoltage - Supply2.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753	Technology	EEPROM
Clock Frequency Write Cycle Time - Word, Page Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case \$C.74A, SOT-753	Memory Size	4Kb (256 x 8 x 2)
Write Cycle Time - Word, Page Access Time 900ns Voltage - Supply 2.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C (TA) Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Memory Interface	I2C
Access Time $900ns$ Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / Case $SC-74A$, $SOT-753$	Clock Frequency	400kHz
Voltage - Supply $2.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Write Cycle Time - Word, Page	5ms
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / CaseSC-74A, SOT-753	Access Time	900ns
Mounting Type Surface Mount Package / Case SC-74A, SOT-753	Voltage - Supply	2.5 V ~ 5.5 V
Package / Case SC-74A, SOT-753	Operating Temperature	-40°C ~ 85°C (TA)
	Mounting Type	Surface Mount
Supplier Device Package SOT_23-5	Package / Case	SC-74A, SOT-753
Supplied Device Luckage SO1-25-3	Supplier Device Package	SOT-23-5
Report errors?		Report errors?

24LC04BT-I/OT 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.

24LC04BT-I/OT Payment Methods



















24LC04BT-I/OT Shipping Methods













If you have any question about 24LC04BT-I/OT, please do not hesitate to contact us!

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