



### 34AA02T-E/OT Information



For Reference Only

Part Number 34AA02T-E/OT

Manufacturer Microchip Technology

Category Integrated Circuits (ICs)

Memory

**Description** IC EEPROM 2KBIT 400KHZ SOT23-6

Package SOT-23-6

For the pricing/inventory/lead time, please contact

us

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



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## **Certified Quality**

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# **34AA02T-E/OT Specifications**

Manufacturer Part Number         34AA02T-E/OT           Manufacturer         Microchip Technology           Category         Integrated Circuits (ICs)           Package         SOT-23-6           Series         -           Memory Type         Non-Volatile           Memory Format         EEPROM           Technology         EEPROM           Memory Size         2Kb (256 x 8)           Memory Interface         12C           Clock Frequency         400kHz           Write Cycle Time - Word, Page         5ms           Access Time         900ns           Voltage - Supply         1.7 V ~ 5.5 V           Operating Temperature         -40°C ~ 125°C (TA)           Mounting Type         Surface Mount           Package / Case         SOT-23-6           Supplier Device Package         SOT-23-6	•	
Category         Integrated Circuits (ICs)           Memory           Package         SOT-23-6           Series         -           Memory Type         Non-Volatile           Memory Format         EEPROM           Technology         EEPROM           Memory Size         2Kb (256 x 8)           Memory Interface         I2C           Clock Frequency         400kHz           Write Cycle Time - Word, Page         5ms           Access Time         900ns           Voltage - Supply         1.7 V ~ 5.5 V           Operating Temperature         -40°C ~ 125°C (TA)           Mounting Type         Surface Mount           Package / Case         SOT-23-6           Supplier Device Package         SOT-23-6	Manufacturer Part Number	34AA02T-E/OT
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Technology  Memory Size  2Kb (256 x 8)  Memory Interface  I2C  Clock Frequency  400kHz  Write Cycle Time - Word, Page  Access Time  900ns  Voltage - Supply  1.7 V ~ 5.5 V  Operating Temperature  -40°C ~ 125°C (TA)  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  SOT-23-6	Memory Type	Non-Volatile
Memory Size $2Kb (256 \times 8)$ Memory Interface $12C$ Clock Frequency $400kHz$ Write Cycle Time - Word, Page $5ms$ Access Time $900ns$ Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Memory Format	EEPROM
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Write Cycle Time - Word, Page  Access Time  900ns  Voltage - Supply  1.7 V ~ 5.5 V  Operating Temperature  -40°C ~ 125°C (TA)  Mounting Type  Surface Mount  Package / Case  SOT-23-6  Supplier Device Package	Memory Interface	I2C
Access Time $900ns$ Voltage - Supply $1.7 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TA)Mounting TypeSurface MountPackage / CaseSOT-23-6Supplier Device PackageSOT-23-6	Clock Frequency	400kHz
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Mounting Type Surface Mount Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Voltage - Supply	1.7 V ~ 5.5 V
Package / Case SOT-23-6 Supplier Device Package SOT-23-6	Operating Temperature	-40°C ~ 125°C (TA)
Supplier Device Package SOT-23-6	Mounting Type	Surface Mount
	Package / Case	SOT-23-6
Report errors?	Supplier Device Package	SOT-23-6
		Report errors?

#### 34AA02T-E/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.

### 34AA02T-E/OT Payment Methods



















# 34AA02T-E/OT Shipping Methods













If you have any question about 34AA02T-E/OT, please do not hesitate to contact us!

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