

Image may be representation.
See specifications for product details.



25AA02E64T-I/OT

Manufacturer Part Number	25AA02E64T-I/OT
Manufacturer	Microchip Technology
Allelco Part Number	32D-25AA02E64T-I/OT
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC EEPROM 2KBIT SPI SOT23-6
Package	SOT-23-6
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

[Get a Quote](#)

25AA02E64T-I/OT - Microchip Technology. New Original in Stock. Download Linear Technology 25AA02E64T-I/OT datasheet/specifications on AllelcoElec.com. Request a quote for 25AA02E64T-I/OT, please send us email: info@allelco.com

Specifications

25AA02E64T-I/OT Tech Specifications
25AA02E64T-I/OT - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	Memory Size	2Kbit
Technology	EEPROM	Memory Organization	256 x 8
Supplier Device Package	SOT-23-6	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	SOT-23-6	Clock Frequency	10 MHz
Package	Tape & Reel (TR)	Base Product Number	25AA02E64
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology 25AA02E64T-I/OT

Product Attribute				
Part Number	25AA02E64T-I/OT	25AA040AT-I/OT	25AA020AT-I/OT	25AA020AT-I/MNY
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Clock Frequency	10 MHz	10 MHz	10 MHz	10 MHz
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Voltage - Supply	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V	1.8V ~ 5.5V
Memory Interface	SPI	SPI	SPI	SPI
Memory Size	2Kbit	4Kbit	2Kbit	2Kbit
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Memory Organization	256 x 8	512 x 8	256 x 8	256 x 8
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Package / Case	SOT-23-6	SOT-23-6	SOT-23-6	8-WDFN Exposed Pad
Supplier Device Package	SOT-23-6	SOT-23-6	SOT-23-6	8-TDFN (2x3)
Series	-	-	-	-
Base Product Number	25AA02E64	25AA040	25AA020	25AA020

25AA02E64T-I/OT Datasheet PDF

Download 25AA02E64T-I/OT pdf datasheets and Microchip Technology documentation for 25AA02E64T-I/OT - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

PCN Design/Specification

[25AA02EXX 03/Aug/2016.pdf](#)

[25AA02E48/25AA02E64 01/Mar/2018.pdf](#)

Customers Also Interested in

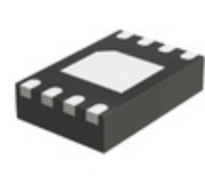
Recommended Products



25AA040AT-I/OT
Microchip Technology
IC EEPROM 4KBIT SPI SOT23-6



25AA020AT-I/OT
Microchip Technology
IC EEPROM 2KBIT SPI SOT23-6



25AA020AT-I/MNY
Microchip Technology
IC EEPROM 2KBIT SPI 10MHZ 8TDFN



25AA040T-I/SN
Microchip Technology
IC EEPROM 4KBIT SPI 1MHZ 8SOIC



25AA02UIDT-I/OT
Microchip Technology
IC EEPROM 2KBIT SPI SOT23-6



25A512-I/SN
Microchip Technology
IC EEPROM 512KBIT SPI 8SOIC



25AA010AT-I/ST
Microchip Technology
IC EEPROM 1KBIT SPI 10MHZ 8TSSOP



25AA040-I/SN
Microchip Technology
IC EEPROM 4KBIT SPI 1MHZ 8SOIC



25AA040AT-I/SN
Microchip Technology
IC EEPROM 4KBIT SPI 10MHZ 8SOIC



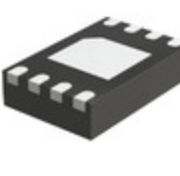
25AA02E64T-I/SN
Microchip Technology
IC EEPROM 2KBIT SPI 10MHZ 8SOIC



25AA02E48T-I/OT
Microchip Technology
IC EEPROM 2KBIT SPI SOT23-6



25AA02E48T-I/SN
Microchip Technology
IC EEPROM 2KBIT SPI 10MHZ 8SOIC



25AA040AT-I/MNY
Microchip Technology
IC EEPROM 4KBIT SPI 10MHZ 8TDFN



25AA010AT-I/OT
Microchip Technology
IC EEPROM 1KBIT SPI SOT23-6



25AA010A-I/MS
Microchip Technology
IC EEPROM 1KBIT SPI 10MHZ 8MSOP



25AA02E48-I/SN
Microchip Technology
IC EEPROM 2KBIT SPI 10MHZ 8SOIC



25AA040A-I/MS
Microchip Technology
IC EEPROM 4KBIT SPI 10MHZ 8MSOP



25AA040AX-I/ST
Microchip Technology
IC EEPROM 4KBIT SPI 10MHZ 8TSSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



Phone

+00852 9146 4856



Email

info@allelco.com

Certifications & Memberships



View More