

Image may be representation.
See specifications for product details.



AT25040-10PI

Manufacturer Part Number	AT25040-10PI
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT25040-10PI
ECAD Model	Request Free CAD Models
Parts Description	IC EEPROM 4KBIT SPI 3MHZ 8DIP
Package	8-DIP (0.300', 7.62mm)
Data sheet	Cylindrical Battery Holders.pdf

Get a Quote

AT25040-10PI - Microchip Technology. New Original in Stock. Download Linear Technology AT25040-10PI datasheet/specifications on AllelcoElec.com.
Request a quote for AT25040-10PI, please send us email: info@allelco.com

Specifications

AT25040-10PI Tech Specifications

AT25040-10PI - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Mounting Type	Through Hole
Write Cycle Time - Word, Page	5ms	Memory Type	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	Memory Size	4Kbit
Technology	EEPROM	Memory Organization	512 x 8
Supplier Device Package	8-PDIP	Memory Interface	SPI
Series	-	Memory Format	EEPROM
Package / Case	8-DIP (0.300', 7.62mm)	Clock Frequency	3 MHz
Package	Tube	Base Product Number	AT25040
Operating Temperature	-40°C ~ 85°C (TA)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT25040-10PI

Product Attribute				
Part Number	AT25040-10PI	AT25020N-10SC-2.7	AT25020N-10SC	AT25040A-10TQ-2.7
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Atmel
Operating Temperature	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 125°C (TA)
Series	-	-	-	-
Voltage - Supply	4.5V ~ 5.5V	2.7V ~ 5.5V	4.5V ~ 5.5V	2.7V ~ 5.5V
Clock Frequency	3 MHz	3 MHz	3 MHz	20 MHz
Memory Size	4Kbit	2Kbit	2Kbit	4Kbit
Package	Tube	Tube	Tube	Bulk
Mounting Type	Through Hole	Surface Mount	Surface Mount	Surface Mount
Memory Interface	SPI	SPI	SPI	SPI
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Supplier Device Package	8-PDIP	8-SOIC	8-SOIC	8-TSSOP
Base Product Number	AT25040	AT25020	AT25020	AT25040
Memory Organization	512 x 8	256 x 8	256 x 8	512 x 8
Package / Case	8-DIP (0.300', 7.62mm)	8-SOIC (0.154', 3.90mm Width)	8-SOIC (0.154', 3.90mm Width)	8-TSSOP (0.173", 4.40mm Width)
Memory Format	EEPROM	EEPROM	EEPROM	EEPROM
Technology	EEPROM	EEPROM	EEPROM	EEPROM
Write Cycle Time - Word, Page	5ms	5ms	5ms	5ms

AT25040-10PI Datasheet PDF

Download AT25040-10PI pdf datasheets and Microchip Technology documentation for AT25040-10PI - Microchip Technology.

Datasheets

Cylindrical Battery Holders.pdf













PCN Packaging

Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf

Customers Also Interested in

Recommended Products



AT25020N-10SC-2.7 Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25020N-10SC Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25040AN-10SE-2.7 Atmel (Microchip Technology)	AT25040A-10TQ-2.7 Atmel IC EEPROM 4KBIT SPI 20MHZ 8TSSOP	AT25040AN-10SI-2.7 Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8SOIC	AT25040AN-10SI-1.8 Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8SOIC
					
AT25020N-10SI Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25020NC AT	AT25040A-10PI-1.8 Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8DIP	AT25020NB AT	AT25040-10SI-2.7 Atmel (Microchip Technology)	AT25020N-SC2.7 Atmel (Microchip Technology)
					
AT25040-10SI-27 Atmel (Microchip Technology)	AT25020N-10SA-5.0C Atmel IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25040A-10TU-2.7 Microchip Technology IC EEPROM 4KBIT SPI 20MHZ 8TSSOP	AT25020N-SI Atmel (Microchip Technology)	AT25020N-10SI-2.7 Microchip Technology IC EEPROM 2KBIT SPI 3MHZ 8SOIC	AT25020N-10SI2.7 AMD

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,
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