

Image may be representation.
See specifications for product details.



AT25DL081-MHN-Y

Manufacturer Part Number	AT25DL081-MHN-Y
Manufacturer	Adesto Technologies
Allelco Part Number	32D-AT25DL081-MHN-Y
ECAD Model	Request Free CAD Models
Parts Description	IC FLASH 8MBIT SPI 100MHZ 8UDFN
Package	8-UDFN Exposed Pad
Data sheet	AT25DL081-MHN-Y.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT25DL081-MHN-Y - Adesto Technologies. New Original in Stock. Download Linear Technology AT25DL081-MHN-Y datasheet/specifications on AllelcoElec.com. Request a quote for AT25DL081-MHN-Y, please send us email: info@allelco.com

Specifications

AT25DL081-MHN-Y Tech Specifications
AT25DL081-MHN-Y - Adesto Technologies technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Adesto Technologies	Mounting Type	Surface Mount
Write Cycle Time - Word, Page	8µs, 3ms	Memory Type	Non-Volatile
Voltage - Supply	1.65V ~ 1.95V	Memory Size	8Mbit
Technology	FLASH	Memory Organization	256 Bytes x 4096 pages
Supplier Device Package	8-UDFN (5x6)	Memory Interface	SPI
Series	-	Memory Format	FLASH
Package / Case	8-UDFN Exposed Pad	Clock Frequency	100 MHz
Package	Tray	Base Product Number	AT25DL081
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Adesto Technologies AT25DL081-MHN-Y

Product Attribute				
Part Number	AT25DL081-MHN-Y	AT25DL081-SSH-N-T	AT25DF641A-SH-T	AT25DL081-UUN-T
Manufacturer	Adesto Technologies	Adesto Technologies	Adesto Technologies	Adesto Technologies
Technology	FLASH	FLASH	FLASH	FLASH
Write Cycle Time - Word, Page	8µs, 3ms	8µs, 3ms	30µs, 6ms	8µs, 3ms
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Memory Interface	SPI	SPI	SPI	SPI
Supplier Device Package	8-UDFN (5x6)	8-SOIC	8-SOIC	8-WLCSP (4x2)
Package	Tray	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Memory Format	FLASH	FLASH	FLASH	FLASH
Clock Frequency	100 MHz	100 MHz	100 MHz	100 MHz
Voltage - Supply	1.65V ~ 1.95V	1.65V ~ 1.95V	2.7V ~ 3.6V	1.65V ~ 1.95V
Package / Case	8-UDFN Exposed Pad	8-SOIC (0.154", 3.90mm Width)	8-SOIC (0.209", 5.30mm Width)	8-XFBGA, WLCSP
Base Product Number	AT25DL081	AT25DL081	AT25DF641	AT25DL081
Memory Size	8Mbit	8Mbit	64Mbit	8Mbit
Series	-	-	-	-
Memory Organization	256 Bytes x 4096 pages	256 Bytes x 4096 pages	256 Bytes x 32K pages	256 Bytes x 4096 pages

AT25DL081-MHN-Y Datasheet PDF

Download AT25DL081-MHN-Y pdf datasheets and Adesto Technologies documentation for AT25DL081-MHN-Y - Adesto Technologies.

Environmental Information

Halogen Free Cert.pdf

PAH Free Cert.pdf

Phthalates Free Cert.pdf









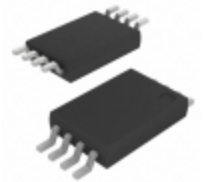
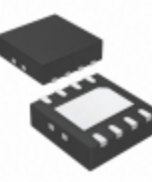

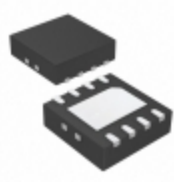
PCN Assembly/Origin

Assembly Site Transfer 16/Jan/2015.pdf

Customers Also Interested in

Recommended Products



AT25DF641-SU Atmel (Microchip Technology)	AT25DL081-SSHN-T Adesto Technologies IC FLASH 8MBIT SPI 100MHZ 8SOIC	AT25DF641-S3H Atmel (Microchip Technology)	AT25DL081-MHN-Y-SL923 Atmel (Microchip Technology)	AT25DF641A-SH-T Adesto Technologies IC FLASH 64MBIT SPI 100MHZ 8SOIC	AT25DF641-SH Atmel (Microchip Technology)
					
AT25DL081-UUN-T Adesto Technologies IC FLASH 8MBIT SPI 100MHZ 8WLCSP	AT25DF641-S3H-B Adesto Technologies IC FLASH 64MBIT SPI 16SOIC	AT25DF641A-SH Atmel (Microchip Technology)	AT25DN011-SSHF-T Adesto Technologies IC FLASH 1MBIT SPI 104MHZ 8SOIC	AT25DF641-S3H-T Adesto Technologies IC FLASH 64MBIT SPI 16SOIC	AT25DN256-MAHF-T Adesto Technologies IC FLASH 256KBIT SPI 8UDFN
					
AT25DF641-MWH Atmel (Microchip Technology)	AT25DN011-XMHF-T Adesto Technologies IC FLASH 1MBIT SPI 104MHZ 8TSSOP	AT25DN011-XMHF-B Adesto Technologies IC FLASH 1MBIT SPI 104MHZ 8TSSOP	AT25DF641-MWH-T Adesto Technologies IC FLASH 64MBIT SPI 100MHZ 8VDFN	AT25DL161-SSHN-B Adesto Technologies IC FLASH 16MBIT SPI 100MHZ 8SOIC	AT25DF641-MWH-Y Adesto Technologies IC FLASH 64MBIT SPI 100MHZ 8VDFN

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
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Certifications & Memberships



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