# M27W401-80N6

| | |
|---|---|
| Manufacturer Part Number | M27W401-80N6 |
| Manufacturer | STMicroelectronics |
| Allelco Part Number | 32D-M27W401-80N6 |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC EPROM 4MBIT PARALLEL 32TSOP |
| Package | 32-TFSOP (0.724", 18.40mm Width) |
| Data sheet | M27W401.pdf |
| RoHs Status | ROHS3 Compliant |

Image may be representation.
See specifications for product details.

**Get a Quote**

M27W401-80N6 - STMicroelectronics.New Original in Stock. Download Linear Technology M27W401-80N6 datasheet/specifications on AllelcoElec.com.
Request a quote for M27W401-80N6, please send us email: info@allelco.com

## Specifications

M27W401-80N6 Tech Specifications
M27W401-80N6 - STMicroelectronics technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|---|---|---|---|
| Manufacturer | STMicroelectronics | Mounting Type | Surface Mount |
| Write Cycle Time - Word, Page | - | Memory Type | Non-Volatile |
| Voltage - Supply | 2.7V ~ 3.6V | Memory Size | 4Mbit |
| Technology | EPROM - OTP | Memory Organization | 512K x 8 |
| Supplier Device Package | 32-TSOP | Memory Interface | Parallel |
| Series | - | Memory Format | EPROM |
| Package / Case | 32-TFSOP (0.724", 18.40mm Width) | Base Product Number | M27W401 |
| Package | Tray | Access Time | 80 ns |
| Operating Temperature | -40°C ~ 85°C (TA) | | |

## Parts with Similar Specifications

The three parts on the right have similar specifications to STMicroelectronics M27W401-80N6

| Product Attribute | | | | |
|---|---|---|---|---|
| Part Number | M27W401-80N6 | M27W512-100N6 | M27W101-80K6TR | M27W402-100B6 |
| Manufacturer | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| Memory Format | EPROM | EPROM | EPROM | EPROM |
| Access Time | 80 ns | 100 ns | 80 ns | 100 ns |
| Series | - | - | - | - |
| Memory Type | Non-Volatile | Non-Volatile | Non-Volatile | Non-Volatile |
| Voltage - Supply | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V | 2.7V ~ 3.6V |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Through Hole |
| Package | Tray | Tray | Tape & Reel (TR) | Tube |
| Base Product Number | M27W401 | M27W512 | M27W101 | M27W402 |
| Package / Case | 32-TFSOP (0.724", 18.40mm Width) | 28-TSSOP (0.465", 11.80mm Width) | 32-LCC (J-Lead) | 40-DIP (0.600", 15.24mm) |
| Memory Organization | 512K x 8 | 64K x 8 | 128K x 8 | 256 x 16 |
| Operating Temperature | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) | -40°C ~ 85°C (TA) |
| Write Cycle Time - Word, Page | - | - | - | - |
| Technology | EPROM - OTP | EPROM - OTP | EPROM - OTP | EPROM - OTP |
| Supplier Device Package | 32-TSOP | 28-TSOP | 32-PLCC (11.35x13.89) | 40-PDIP |
| Memory Size | 4Mbit | 512Kbit | 1Mbit | 4Kbit |
| Memory Interface | Parallel | Parallel | Parallel | Parallel |

## M27W401-80N6 Datasheet PDF

Download M27W401-80N6 pdf datasheets and STMicroelectronics documentation for M27W401-80N6 - STMicroelectronics.

### Datasheets

M27W401.pdf

## Customers Also Interested in

### Recommended Products

| | | | | | |
|---|---|---|---|---|---|
| **M27W401-80K6L** | **M27W512-100N6** | **M27W101-80K6TR** | **M27W064-100M1** | **M27W402-100B6** | **M27W512-100K6** |
| STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| | IC EPROM 512KBIT PARALLEL 28TSOP | IC EPROM 1MBIT PARALLEL 32PLCC | | IC EPROM 4KBIT PARALLEL 40DIP | IC EPROM 512KBIT PARALLEL 32PLCC |

| M27W401-80NG | M27W10180K6 | M27W401 | M27W101-80K6 | M27W256B-80F6 | M27W201 |
|---|---|---|---|---|---|
| STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| | | | IC EPROM 1MBIT PARALLEL 32PLCC | IC EPROM 256KBIT PARALLEL 28CDIP | |

| M27W101-80N6TR | M27W401-80K6 | M27W401-80B6 | M27W801-100N6 | M27W201-80K6 | M27W201-80B6 |
|---|---|---|---|---|---|
| STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics | STMicroelectronics |
| IC EPROM 1MBIT PARALLEL 32TSOP | IC EPROM 4MBIT PARALLEL 32PLCC | IC EPROM 4MBIT PARALLEL 32DIP | IC EPROM 8MBIT PARALLEL 32TSOP | IC EPROM 2MBIT PARALLEL 32PLCC | IC EPROM 2MBIT PARALLEL 32DIP |

## 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.

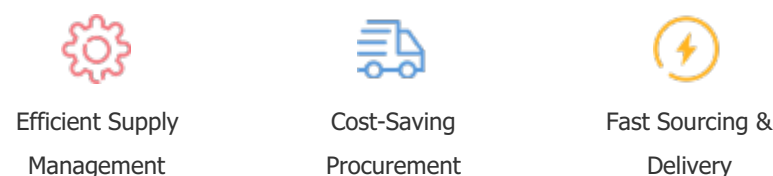| Common Countries Logistic Time Reference | | | DHL & FedEx Shipment Charges Reference | |
|---|---|---|---|---|
| **Region** | **Country** | **Logistic Time(Day)** | **Shipment charges(KG)** | **Reference DHL(USD$)** |
| America | United States | 5 | 0.00kg-1.00kg | USD$60.00 |
| | Brazil | 7 | 1.00kg-2.00kg | USD$70.00 |
| Europe | Germany | 5 | 2.00kg-3.00kg | USD$80.00 |
| | United Kingdom | 4 | | |
| | Italy | 5 | | |
| Oceania | Australia | 6 | | |
| | New Zealand | 7 | | |
| Asia | India | 6 | | |
| | Japan | 7 | | |
| Middle East | Israel | 6 | | |

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

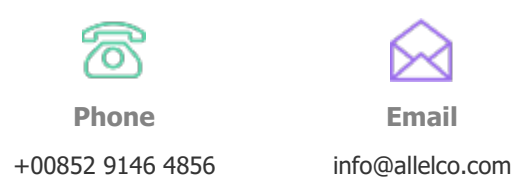Contact us if you have any questions.

### Payment Support

The payment method can be chosen from the methods shown below:
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### Certifications & Memberships

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