



Image may be representation.
See specifications for product details.



AT27C080-90DC

| | |
|--------------------------|--|
| Manufacturer Part Number | AT27C080-90DC |
| Manufacturer | Microchip Technology |
| Allelco Part Number | 32D-AT27C080-90DC |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC EPROM 8MBIT PARALLEL 32CDIP |
| Package | 32-CDIP (0.600', 15.24mm) |
| Data sheet | Cylindrical Battery Holders.pdf |

Get a Quote

AT27C080-90DC - Microchip Technology. New Original in Stock. Download Linear Technology AT27C080-90DC datasheet/specifications on AllelcoElec.com.
Request a quote for AT27C080-90DC, please send us email: info@allelco.com

Specifications

AT27C080-90DC Tech Specifications
AT27C080-90DC - 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 | - | Memory Type | Non-Volatile |
| Voltage - Supply | 4.5V ~ 5.5V | Memory Size | 8Mbit |
| Technology | EPROM - UV | Memory Organization | 1M x 8 |
| Supplier Device Package | 32-CDIP | Memory Interface | Parallel |
| Series | - | Memory Format | EPROM |
| Package / Case | 32-CDIP (0.600', 15.24mm) | Base Product Number | AT27C080 |
| Package | Tube | Access Time | 90 ns |
| Operating Temperature | 0°C ~ 70°C (TC) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C080-90DC

| Product Attribute | | | | |
|-------------------------------|---------------------------|--------------------------|----------------------------------|--------------------------|
| Part Number | AT27C080-90DC | AT27C080-90PU | AT27C080-15TC | AT27C040-90PI |
| Manufacturer | Microchip Technology | Microchip Technology | Microchip Technology | Microchip Technology |
| Memory Interface | Parallel | Parallel | Parallel | Parallel |
| Operating Temperature | 0°C ~ 70°C (TC) | -40°C ~ 85°C (TC) | 0°C ~ 70°C (TC) | -40°C ~ 85°C (TC) |
| Write Cycle Time - Word, Page | - | - | - | - |
| Memory Format | EPROM | EPROM | EPROM | EPROM |
| Mounting Type | Through Hole | Through Hole | Surface Mount | Through Hole |
| Access Time | 90 ns | 90 ns | 150 ns | 90 ns |
| Package | Tube | Tube | Tray | Tube |
| Memory Size | 8Mbit | 8Mbit | 8Mbit | 4Mbit |
| Series | - | - | - | - |
| Technology | EPROM - UV | EPROM - OTP | EPROM - OTP | EPROM - OTP |
| Voltage - Supply | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V |
| Memory Organization | 1M x 8 | 1M x 8 | 1M x 8 | 512K x 8 |
| Memory Type | Non-Volatile | Non-Volatile | Non-Volatile | Non-Volatile |
| Supplier Device Package | 32-CDIP | 32-PDIP | 32-TSOP | 32-PDIP |
| Package / Case | 32-CDIP (0.600', 15.24mm) | 32-DIP (0.600', 15.24mm) | 32-TFSOP (0.724', 18.40mm Width) | 32-DIP (0.600", 15.24mm) |
| Base Product Number | AT27C080 | AT27C080 | AT27C080 | AT27C040 |

AT27C080-90DC Datasheet PDF

Download AT27C080-90DC pdf datasheets and Microchip Technology documentation for AT27C080-90DC - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)













PCN Packaging

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

Customers Also Interested in

Recommended Products



| | | | | | |
|---|---|---|--|---|---|
| AT27C080-90PU Microchip Technology IC EPROM 8MBIT PARALLEL 32DIP | AT27C080-15TC Microchip Technology IC EPROM 8MBIT PARALLEL 32TSOP | AT27C040-90PI Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP | AT27C040-90PC Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP | AT27C080-90PI Microchip Technology IC EPROM 8MBIT PARALLEL 32DIP | AT27C080-90PC Microchip Technology IC EPROM 8MBIT PARALLEL 32DIP |
|  |  |  |  |  |  |
| AT27C1024-15DC Atmel (Microchip Technology) | AT27C080-12PC Microchip Technology IC EPROM 8MBIT PARALLEL 32DIP | AT27C080-12TC Microchip Technology IC EPROM 8MBIT PARALLEL 32TSOP | AT27C1024-12PC Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP | AT27C080-90JU Microchip Technology IC EPROM 8MBIT PARALLEL 32PLCC | AT27C080-10DC Atmel (Microchip Technology) |
|  |  |  |  |  |  |
| AT27C080-70PC Atmel (Microchip Technology) | AT27C040-90PU Microchip Technology IC EPROM 4MBIT PARALLEL 32DIP | AT27C1024-12JC Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC | AT27C080-90TI Microchip Technology IC EPROM 8MBIT PARALLEL 32TSOP | AT27C080-90TU Microchip Technology IC EPROM 8MBIT PARALLEL 32TSOP | AT27C080-10PC Atmel (Microchip Technology) |

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 |

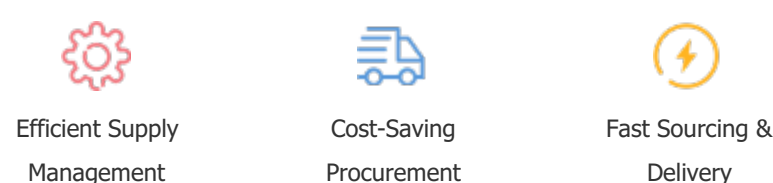
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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 -



Contact us if you have any questions.



Certifications & Memberships



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