



Image may be representation.
See specifications for product details.



AT27C256R-12RC

| | |
|--------------------------|--|
| Manufacturer Part Number | AT27C256R-12RC |
| Manufacturer | Microchip Technology |
| Allelco Part Number | 32D-AT27C256R-12RC |
| ECAD Model | Request Free CAD Models |
| Parts Description | IC EPROM 256KBIT PARALLEL 28SOIC |
| Package | 28-SOIC (0.342", 8.69mm Width) |
| Data sheet | Cylindrical Battery Holders.pdf |

Get a Quote

AT27C256R-12RC - Microchip Technology. New Original in Stock. Download Linear Technology AT27C256R-12RC datasheet/specifications on AllelcoElec.com.
Request a quote for AT27C256R-12RC, please send us email: info@allelco.com

Specifications

AT27C256R-12RC Tech Specifications
AT27C256R-12RC - 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 | - | Memory Type | Non-Volatile |
| Voltage - Supply | 4.5V ~ 5.5V | Memory Size | 256Kbit |
| Technology | EPROM - OTP | Memory Organization | 32K x 8 |
| Supplier Device Package | 28-SOIC | Memory Interface | Parallel |
| Series | - | Memory Format | EPROM |
| Package / Case | 28-SOIC (0.342", 8.69mm Width) | Base Product Number | AT27C256 |
| Package | Tube | Access Time | 120 ns |
| Operating Temperature | 0°C ~ 70°C (TC) | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C256R-12RC

| Product Attribute | | | | |
|-------------------------------|--------------------------------|--------------------------------|----------------------------------|--------------------------------|
| Part Number | AT27C256R-12RC | AT27C256R-12PI | AT27C256R-12TC | AT27C256R-15PC |
| Manufacturer | Microchip Technology | Microchip Technology | Microchip Technology | Microchip Technology |
| Series | - | - | - | - |
| Access Time | 120 ns | 120 ns | 120 ns | 150 ns |
| Mounting Type | Surface Mount | Through Hole | Surface Mount | Through Hole |
| Memory Type | Non-Volatile | Non-Volatile | Non-Volatile | Non-Volatile |
| Operating Temperature | 0°C ~ 70°C (TC) | -40°C ~ 85°C (TC) | 0°C ~ 70°C (TC) | 0°C ~ 70°C (TC) |
| Memory Interface | Parallel | Parallel | Parallel | Parallel |
| Base Product Number | AT27C256 | AT27C256 | AT27C256 | AT27C256 |
| Memory Size | 256Kbit | 256Kbit | 256Kbit | 256Kbit |
| Supplier Device Package | 28-SOIC | 28-PDIP | 28-TSOP | 28-PDIP |
| Package / Case | 28-SOIC (0.342", 8.69mm Width) | 28-DIP (0.600", 15.24mm) | 28-TSSOP (0.465", 11.80mm Width) | 28-DIP (0.600", 15.24mm) |
| Memory Organization | 32K x 8 | 32K x 8 | 32K x 8 | 32K x 8 |
| Memory Format | EPROM | EPROM | EPROM | EPROM |
| Voltage - Supply | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V | 4.5V ~ 5.5V |
| Write Cycle Time - Word, Page | - | - | - | - |
| Package | Tube | Tube | Tray | Tube |
| Technology | EPROM - OTP | EPROM - OTP | EPROM - OTP | EPROM - OTP |

AT27C256R-12RC Datasheet PDF

Download AT27C256R-12RC pdf datasheets and Microchip Technology documentation for AT27C256R-12RC - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

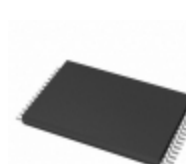
PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

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

Customers Also Interested in

Recommended Products



| | | | | | |
|---|---|---|--|---|---|
| AT27C256R-12PI Microchip Technology IC EPROM 256KBIT PARALLEL 28DIP | AT27C256R-12TC Microchip Technology IC EPROM 256KBIT PARALLEL 28TSOP | AT27C256R-15PC Microchip Technology IC EPROM 256KBIT PARALLEL 28DIP | AT27C256R-15PI Microchip Technology IC EPROM 256KBIT PARALLEL 28DIP | AT27C2048-90JU-T Microchip Technology IC EPROM 2MBIT PARALLEL 44PLCC | AT27C256R-15DI Atmel (Microchip Technology) |
| | | | | | |
| AT27C256R-15JC Microchip Technology IC EPROM 256KBIT PARALLEL 32PLCC | AT27C256R-12RI Microchip Technology IC EPROM 256KBIT PARALLEL 28SOIC | AT27C256R-15DC Atmel (Microchip Technology) | AT27C256R-15LC Atmel (Microchip Technology) | AT27C256R-10JC Atmel (Microchip Technology) | AT27C256R-12JC Microchip Technology IC EPROM 256KBIT PARALLEL 32PLCC |
| | | | | | |
| AT27C256R-12PC Microchip Technology IC EPROM 256KBIT PARALLEL 28DIP | AT27C256F-90JC Atmel (Microchip Technology) | AT27C256R-15JI Microchip Technology IC EPROM 256KBIT PARALLEL 32PLCC | AT27C256E-45RI Atmel (Microchip Technology) | AT27C256R-12JI Microchip Technology IC EPROM 256KBIT PARALLEL 32PLCC | |
| | | | | | |

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 |

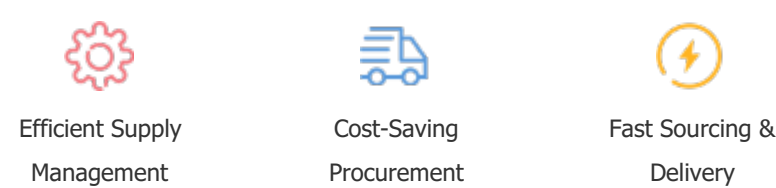
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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