



AT27C2048-55JU

Manufacturer Part Number	AT27C2048-55JU
Manufacturer	Microchip Technology
Allelco Part Number	32D-AT27C2048-55JU
ECAD Model	PCB Symbol, Footprint & 3D Mode
Parts Description	IC EPROM 2MBIT PARALLEL 44PLCC
Package	44-LCC (J-Lead)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AT27C2048-55JU - Microchip Technology. New Original in Stock. Download Linear Technology AT27C2048-55JU datasheet/specifications on AllelcoElec.com.
Request a quote for AT27C2048-55JU, please send us email: info@allelco.com

Specifications

AT27C2048-55JU Tech Specifications
AT27C2048-55JU - 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	2Mbit
Technology	EPROM - OTP	Memory Organization	128K x 16
Supplier Device Package	44-PLCC (16.6x16.6)	Memory Interface	Parallel
Series	-	Memory Format	EPROM
Package / Case	44-LCC (J-Lead)	Base Product Number	AT27C2048
Package	Tube	Access Time	55 ns
Operating Temperature	-40°C ~ 85°C (TC)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology AT27C2048-55JU

Product Attribute	NO PICTURE			
Part Number	AT27C2048-55JU	AT27C1024-70JU	AT27C1024-70PC	AT27C2048-70VI
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	AT27C2048	AT27C1024	AT27C1024	AT27C2048
Package	Tube	Tube	Tube	Tray
Technology	EPROM - OTP	EPROM - OTP	EPROM - OTP	EPROM - OTP
Memory Format	EPROM	EPROM	EPROM	EPROM
Memory Type	Non-Volatile	Non-Volatile	Non-Volatile	Non-Volatile
Voltage - Supply	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V	4.5V ~ 5.5V
Memory Organization	128K x 16	64K x 16	64K x 16	128K x 16
Write Cycle Time - Word, Page	-	-	-	-
Operating Temperature	-40°C ~ 85°C (TC)	-40°C ~ 85°C (TC)	0°C ~ 70°C (TC)	-40°C ~ 85°C (TC)
Memory Size	2Mbit	1Mbit	1Mbit	2Mbit
Package / Case	44-LCC (J-Lead)	44-LCC (J-Lead)	40-DIP (0.600", 15.24mm)	40-TFSOP (0.488", 12.40mm Width)
Series	-	-	-	-
Supplier Device Package	44-PLCC (16.6x16.6)	44-PLCC (16.6x16.6)	40-PDIP	40-VSOP
Mounting Type	Surface Mount	Surface Mount	Through Hole	Surface Mount
Access Time	55 ns	70 ns	70 ns	70 ns
Memory Interface	Parallel	Parallel	Parallel	Parallel

AT27C2048-55JU Datasheet PDF

Download AT27C2048-55JU pdf datasheets and Microchip Technology documentation for AT27C2048-55JU - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[2.73KHz.pdf](#)

PCN Design/Specification



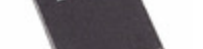















[Cylindrical Battery Holders.pdf](#)

PCN Assembly/Origin

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products

					
AT27C1024-70JU Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	AT27C1024-70PC Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	AT27C2048-70VI Microchip Technology IC EPROM 2MBIT PARALLEL 40VSOP	AT27C2048-90JU-T Microchip Technology IC EPROM 2MBIT PARALLEL 44PLCC	AT27C1024-70PU Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	AT27C1024-70JC Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC
					
AT27C1024-55PC Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	AT27C256F-90JC Atmel (Microchip Technology)	AT27C1024-70JI Microchip Technology IC EPROM 1MBIT PARALLEL 44PLCC	AT27C2048-55JC Microchip Technology IC EPROM 2MBIT PARALLEL 44PLCC	AT27C1024-70VI Microchip Technology IC EPROM 1MBIT PARALLEL 40VSOP	AT27C2048-90JU Microchip Technology IC EPROM 2MBIT PARALLEL 44PLCC
					
AT27C2048-70PC Microchip Technology IC EPROM 2MBIT PARALLEL 40DIP	AT27C1024-70PI Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	AT27C2048-90JC Microchip Technology IC EPROM 2MBIT PARALLEL 44PLCC	AT27C2048-70JC Microchip Technology IC EPROM 2MBIT PARALLEL 44PLCC	AT27C1024-90PC Microchip Technology IC EPROM 1MBIT PARALLEL 40DIP	AT27C2048-90PC Microchip Technology IC EPROM 2MBIT PARALLEL 40DIP

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

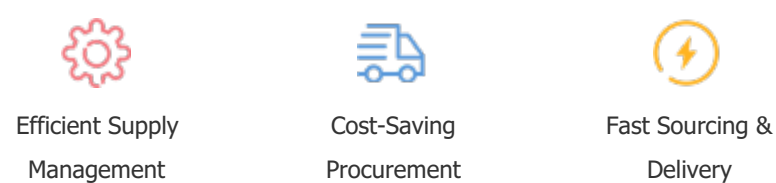
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

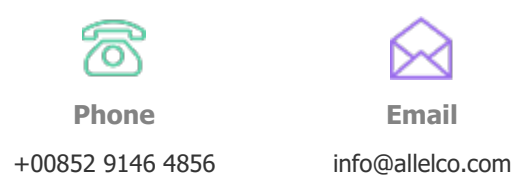
The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Contact us if you have any questions.



Certifications & Memberships



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