



Image may be representation.  
See specifications for product details.



## ATF1508AS-10JU84

|                          |                             |
|--------------------------|-----------------------------|
| Manufacturer Part Number | <b>ATF1508AS-10JU84</b>     |
| Manufacturer             | <b>Microchip Technology</b> |
| Allelco Part Number      | 32D-ATF1508AS-10JU84        |
| ECAD Model               | PCB Footprint and Symbol    |
| Parts Description        | IC CPLD 128MC 10NS 84PLCC   |
| Package                  | 84-LCC (J-Lead)             |
| Data sheet               | <b>ATF1508AS(L).pdf</b>     |
| RoHs Status              | <b>ROHS3 Compliant</b>      |

**Get a Quote**

ATF1508AS-10JU84 - Microchip Technology. New Original in Stock. Download Linear Technology ATF1508AS-10JU84 datasheet/specifications on AllelcoElec.com. Request a quote for ATF1508AS-10JU84, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ATF1508AS-10JU84 Tech Specifications  
ATF1508AS-10JU84 - Microchip Technology technical specifications, attributes, parameters

| Product Attribute         | Attribute Value                                       | Product Attribute     | Attribute Value   |
|---------------------------|---|-----------------------|-------------------|
| Manufacturer              | Microchip Technology                                  | Operating Temperature | -40°C ~ 85°C (TA) |
| Voltage Supply - Internal | 4.5V ~ 5.5V   | Number of Macrocells  | 128               |
| Supplier Device Package   | 84-PLCC (29.31x29.31)                                 | Number of I/O         | 64                |
| Series                    | ATF15xx   | Mounting Type         | Surface Mount     |
| Programmable Type         | In System Programmable (min 10K program/erase cycles) | Delay Time tpd(1) Max | 10 ns             |
| Package / Case            | 84-LCC (J-Lead)                                       | Base Product Number   | ATF1508           |
| Package                   | Tube  |                       |                   |

### Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATF1508AS-10JU84

| Product Attribute         |   |   |   |   |
|---------------------------|---|---|---|---|
| Part Number               | ATF1508AS-10JU84                                      | <b>ATF1508AS-15AC100</b>                              | <b>ATF1504ASV-15JC84</b>                              | <b>ATF1508AS-15JI84</b>                               |
| Manufacturer              | Microchip Technology                                  | Atmel   | Microchip Technology                                  | Microchip Technology                                  |
| Mounting Type             | Surface Mount   | Surface Mount   | Surface Mount   | Surface Mount   |
| Base Product Number       | ATF1508   | -   | ATF1504ASV  | ATF1508AS   |
| Package                   | Tube  | Tray  | Tube  | Tube  |
| Series                    | ATF15xx   | ATF15xx   | ATF15xx   | ATF15xx   |
| Operating Temperature     | -40°C ~ 85°C (TA)                                     | 0°C ~ 70°C (TA)                                       | 0°C ~ 70°C (TA)                                       | -40°C ~ 85°C (TA)                                     |
| Number of Macrocells      | 128   | 128   | 64  | 128   |
| Number of I/O             | 64  | 80  | 64  | 64  |
| Delay Time tpd(1) Max     | 10 ns   | 15 ns   | 15 ns   | 15 ns   |
| Voltage Supply - Internal | 4.5V ~ 5.5V   | 4.75V ~ 5.25V   | 3V ~ 3.6V   | 4.5V ~ 5.5V   |
| Package / Case            | 84-LCC (J-Lead)                                       | 100-TQFP  | 84-LCC (J-Lead)                                       | 84-LCC (J-Lead)                                       |
| Supplier Device Package   | 84-PLCC (29.31x29.31)                                 | 100-TQFP (14x14)                                      | 84-PLCC (29.31x29.31)                                 | 84-PLCC (29.31x29.31)                                 |
| Programmable Type         | In System Programmable (min 10K program/erase cycles) | In System Programmable (min 10K program/erase cycles) | In System Programmable (min 10K program/erase cycles) | In System Programmable (min 10K program/erase cycles) |

### ATF1508AS-10JU84 Datasheet PDF

Download ATF1508AS-10JU84 pdf datasheets and Microchip Technology documentation for ATF1508AS-10JU84 - Microchip Technology.

#### Datasheets

[ATF1508AS\(L\).pdf](#)

#### PCN Packaging

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

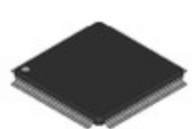
[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

#### PCN Design/Specification

[Marking Chgs 11/Jul/2017.pdf](#)

### Customers Also Interested in

#### Recommended Products



**ATF1508AS-15AC100**  
Atmel  
IC CPLD 128MC 15NS 100TQFP



**ATF1504ASV-15JC84**  
Microchip Technology  
IC CPLD 64MC 15NS 84PLCC



**ATF1508AS-15JI84**  
Microchip Technology  
IC CPLD 128MC 15NS 84PLCC



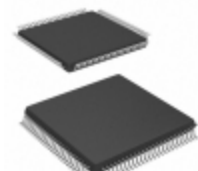
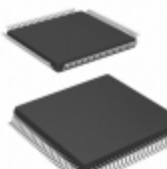
**ATF1508AS-10QU100**  
Microchip Technology  
IC CPLD 128MC 10NS 100QFP



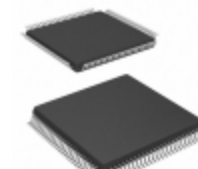
**ATF1508AS-15JC**  
Atmel (Microchip Technology)



**ATF1508AS-15AC100**  
Microchip Technology  
IC CPLD 128MC 15NS 100TQFP

**ATF1508AS-15JC84**Microchip Technology  
IC CPLD 128MC 15NS 84PLCC**ATF1508AS-10QC100**Microchip Technology  
IC CPLD 128MC 10NS 100QFP**ATF1508AS-10JC84**Microchip Technology  
IC CPLD 128MC 10NS 84PLCC**ATF1508AS-10AU100**Microchip Technology  
IC CPLD 128MC 10NS 100TQFP**ATF1508AS-10AAI128**Microchip Technology  
IC CPLD 128MC 10NS**ATF1508AS-10AI100**Microchip Technology  
IC CPLD 128MC 10NS 100TQFP**ATF1504ASVL-20AC44**Microchip Technology  
IC CPLD 64MC 20NS 44TQFP**ATF1504ASVL-20AI100**Microchip Technology  
IC CPLD 64MC 20NS 100TQFP**ATF1508AS**

Atmel (Microchip Technology)

**ATF1508AS-15QC100**Microchip Technology  
IC CPLD 128MC 15NS 100QFP**ATF1504BE-7AU100**Microchip Technology  
IC CPLD 64MC 7.5NS 100TQFP**ATF1504ASVL-20AU44**Microchip Technology  
IC CPLD 64MC 20NS 44TQFP

## 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  
+00852 9146 4856
- Email  
info@allelco.com

## Certifications & Memberships



[View More](#)

### Contact us

Address: Flat/Rm C 13/F Harvard Commercial Building 105-111 Thomson Road, Wan Chai, Hong Kong  
Phone: +00852 9146 4856  
Fax: +00852 3010 8510  
Email: info@Allelco.com