

Image may be representation.  
See specifications for product details.



## ATF1508ASV-15AU100

Manufacturer Part Number	<b>ATF1508ASV-15AU100</b>
Manufacturer	<b>Atmel</b>
Allelco Part Number	32D-ATF1508ASV-15AU100
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 128MC 15NS 100TQFP
Package	100-TQFP
Data sheet	ATF1508ASV-15AU100.pdf

**Get a Quote**

ATF1508ASV-15AU100 - Atmel.New Original in Stock. Download Linear Technology ATF1508ASV-15AU100 datasheet/specifications on AllelcoElec.com.  
Request a quote for ATF1508ASV-15AU100, please send us email: [info@allelco.com](mailto:info@allelco.com)

### Specifications

ATF1508ASV-15AU100 Tech Specifications  
ATF1508ASV-15AU100 - Atmel technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Atmel	Package	Bulk
Voltage Supply - Internal	3V ~ 3.6V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	100-TQFP (14x14)	Number of Macrocells	128
Series	ATF15xx	Number of I/O	80
Programmable Type	In System Programmable (min 10K program/erase cycles)	Mounting Type	Surface Mount
Package / Case	100-TQFP	Delay Time tpd(1) Max	15 ns

### Parts with Similar Specifications

The three parts on the right have similar specifications to Atmel ATF1508ASV-15AU100

Product Attribute				
Part Number	ATF1508ASV-15AU100	ATF1508ASV-15JU84	ATF1508ASV-20QC100	ATF1508ASL-25JU84
Manufacturer	Atmel	Microchip Technology	Microchip Technology	Microchip Technology
Series	ATF15xx	ATF15xx	ATF15xx	ATF15xx
Delay Time tpd(1) Max	15 ns	15 ns	20 ns	25 ns
Package / Case	100-TQFP	84-LCC (J-Lead)	100-BQFP	84-LCC (J-Lead)
Voltage Supply - Internal	3V ~ 3.6V	3V ~ 3.6V	3V ~ 3.6V	4.5V ~ 5.5V
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)
Number of I/O	80	64	80	64
Number of Macrocells	128	128	128	128
Supplier Device Package	100-TQFP (14x14)	84-PLCC (29.31x29.31)	100-PQFP (14x20)	84-PLCC (29.31x29.31)
Package	Bulk	Tube	Tray	Tube
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)

### Customers Also Interested in

#### Recommended Products



**ATF1508ASV-15JU84**  
Microchip Technology  
IC CPLD 128MC 15NS 84PLCC



**ATF16LV8C-10JI**  
Microchip Technology  
IC PLD 8MC 10NS 20PLCC



**ATF1508ASV-20QC100**  
Microchip Technology  
IC CPLD 128MC 20NS 100QFP



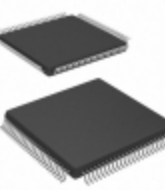
**ATF1508ASL-25JU84**  
Microchip Technology  
IC CPLD 128MC 25NS 84PLCC



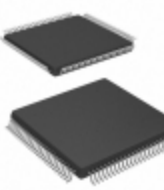
**ATF1508ASV-15JC84**  
Microchip Technology  
IC CPLD 128MC 15NS 84PLCC



**ATF1508AS-7JC84**  
Microchip Technology  
IC CPLD 128MC 7.5NS 84PLCC



**ATF1508AS-20QC100**  
Atmel (Microchip Technology)



**ATF1508ASV-15AU100**  
Microchip Technology  
IC CPLD 128MC 15NS 100TQFP



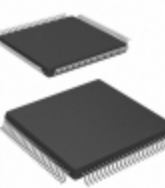
**ATF16LV8C-10JU**  
Microchip Technology  
IC PLD 8MC 10NS 20PLCC



**ATF1508ASL-20QC100**  
Microchip Technology  
IC CPLD 128MC 20NS 100QFP



**ATF1508ASV-20JC84**  
Microchip Technology  
IC CPLD 128MC 20NS 84PLCC



**ATF1508ASV-15AU**  
Atmel (Microchip Technology)



**ATF1508ASV-20AI100**  
Microchip Technology  
IC CPLD 128MC 20NS 100TQFP



**ATF1508AS10QC100**  
Atmel (Microchip Technology)



**ATF1508ASV-15AU100-T**  
Microchip Technology  
IC CPLD 128MC 15NS 100TQFP



**ATF1508AS-7QC100**  
Microchip Technology  
IC CPLD 128MC 7.5NS 100QFP



**ATF1508ASV-15JI84**  
Microchip Technology  
IC CPLD 128MC 15NS 84PLCC

### 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.

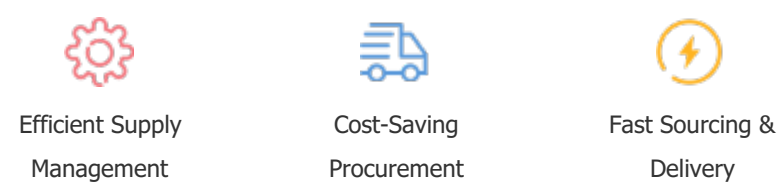
Contact us if you have any questions.

### Payment Support

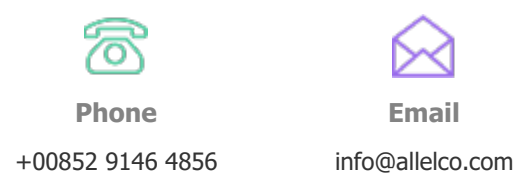
The payment method can be chosen from the methods shown below:  
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



### Your Faithful Supply Chain Partner -



Contact us if you have any questions.



### Certifications & Memberships



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