



Image may be representation.
See specifications for product details.



ATF1508AS-15QC100

Manufacturer Part Number	ATF1508AS-15QC100
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATF1508AS-15QC100
ECAD Model	Request Free CAD Models
Parts Description	IC CPLD 128MC 15NS 100QFP
Package	100-BQFP
Data sheet	ATF1508AS(L).pdf

Get a Quote

ATF1508AS-15QC100 - Microchip Technology. New Original in Stock. Download Linear Technology ATF1508AS-15QC100 datasheet/specifications on AllelcoElec.com. Request a quote for ATF1508AS-15QC100, please send us email: info@allelco.com

Specifications

ATF1508AS-15QC100 Tech Specifications
ATF1508AS-15QC100 - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Operating Temperature	0°C ~ 70°C (TA)
Voltage Supply - Internal	4.75V ~ 5.25V	Number of Macrocells	128
Supplier Device Package	100-PQFP (14x20)	Number of I/O	80
Series	ATF15xx	Mounting Type	Surface Mount
Programmable Type	In System Programmable (min 10K program/erase cycles)	Delay Time tpd(1) Max	15 ns
Package / Case	100-BQFP	Base Product Number	ATF1508AS
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATF1508AS-15QC100

Product Attribute				
Part Number	ATF1508AS-15QC100	ATF1508AS-15JC84	ATF1508AS-10JU84	ATF1508AS-10QC100
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Base Product Number	ATF1508AS	ATF1508AS	ATF1508	ATF1508AS
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	64	80
Number of Macrocells	128	128	128	128
Delay Time tpd(1) Max	15 ns	15 ns	10 ns	10 ns
Series	ATF15xx	ATF15xx	ATF15xx	ATF15xx
Operating Temperature	0°C ~ 70°C (TA)	0°C ~ 70°C (TA)	-40°C ~ 85°C (TA)	0°C ~ 70°C (TA)
Package	Tray	Tube	Tube	Tray
Package / Case	100-BQFP	84-LCC (J-Lead)	84-LCC (J-Lead)	100-BQFP
Supplier Device Package	100-PQFP (14x20)	84-PLCC (29.31x29.31)	84-PLCC (29.31x29.31)	100-PQFP (14x20)
Voltage Supply - Internal	4.75V ~ 5.25V	4.75V ~ 5.25V	4.5V ~ 5.5V	4.75V ~ 5.25V
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount

ATF1508AS-15QC100 Datasheet PDF

Download ATF1508AS-15QC100 pdf datasheets and Microchip Technology documentation for ATF1508AS-15QC100 - Microchip Technology.

Datasheets

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

PCN Packaging

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

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

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Recommended Products



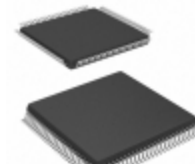
ATF1508AS-15JC84
Microchip Technology
IC CPLD 128MC 15NS 84PLCC



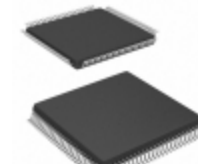
ATF1508AS-10JU84
Microchip Technology
IC CPLD 128MC 10NS 84PLCC



ATF1508AS-10QC100
Microchip Technology
IC CPLD 128MC 10NS 100QFP



ATF1508ASL-20AC100
Microchip Technology
IC CPLD 128MC 20NS 100TQFP



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



ATF1508AS10QC100
Atmel (Microchip Technology)



ATF1508AS-15JC	ATF1508AS-10QU100	ATF1508AS-7JC84	ATF1508AS-15AC	ATF1508AS-15JI84	ATF1508AS-15JU84
Atmel (Microchip Technology)	Microchip Technology IC CPLD 128MC 10NS 100QFP	Microchip Technology IC CPLD 128MC 7.5NS 84PLCC	AT	Microchip Technology IC CPLD 128MC 15NS 84PLCC	Atmel (Microchip Technology)
					
ATF1508ASL-25JU84 Microchip Technology IC CPLD 128MC 25NS 84PLCC	ATF1508AS-7QC100 Microchip Technology IC CPLD 128MC 7.5NS 100QFP	ATF1508ASL-20QC100 Microchip Technology IC CPLD 128MC 20NS 100QFP	ATF1508AS-20QC100 Atmel (Microchip Technology)	ATF1508AS-15AC100 Atmel IC CPLD 128MC 15NS 100TQFP	ATF1508ASV-15AU 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 -

 Efficient Supply Management
 Cost-Saving Procurement
 Fast Sourcing & Delivery

Contact us if you have any questions.

 Phone
+00852 9146 4856
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info@allelco.com

Certifications & Memberships



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