

Image may be representation.
See specifications for product details.



AGL600V2-CSG281I

Manufacturer Part Number	AGL600V2-CSG281I
Manufacturer	Microchip Technology
Allelco Part Number	32D-AGL600V2-CSG281I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 215 I/O 281CSP
Package	281-TFBGA, CSBGA
Data sheet	IGLOO Low Power Flash FPGAs.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AGL600V2-CSG281I - Microchip Technology. New Original in Stock. Download Linear Technology AGL600V2-CSG281I datasheet/specifications on AllelcoElec.com. Request a quote for AGL600V2-CSG281I, please send us email: info@allelco.com

Specifications

AGL600V2-CSG281I Tech Specifications
AGL600V2-CSG281I - 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	1.14V ~ 1.575V	Number of Logic Elements/Cells	13824
Total RAM Bits	110592	Number of I/O	215
Supplier Device Package	281-CSP (10x10)	Number of Gates	600000
Series	IGLOO	Mounting Type	Surface Mount
Package / Case	281-TFBGA, CSBGA	Base Product Number	AGL600
Package	Tray		

Parts with Similar Specifications

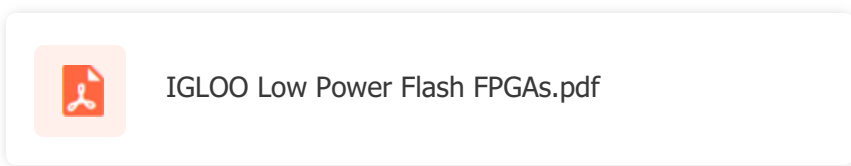
The three parts on the right have similar specifications to Microchip Technology AGL600V2-CSG281I

Product Attribute				
Part Number	AGL600V2-CSG281I	AGL600V5-FGG144I	AGL400V5-FGG256I	AGL250V5-VQ100I
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Number of Logic Elements/Cells	13824	13824	9216	6144
Package	Tray	Tray	Tray	Tray
Base Product Number	AGL600	AGL600	AGL400	AGL250
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)
Total RAM Bits	110592	110592	55296	36864
Series	IGLOO	IGLOO	IGLOO	IGLOO
Number of Gates	600000	600000	400000	250000
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Supplier Device Package	281-CSP (10x10)	144-FPBGA (13x13)	256-FPBGA (17x17)	100-VQFP (14x14)
Number of I/O	215	97	178	68
Voltage - Supply	1.14V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V	1.425V ~ 1.575V
Package / Case	281-TFBGA, CSBGA	144-LBGA	256-LBGA	100-TQFP

AGL600V2-CSG281I Datasheet PDF

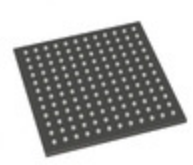
Download AGL600V2-CSG281I pdf datasheets and Microchip Technology documentation for AGL600V2-CSG281I - Microchip Technology.

HTML Datasheet

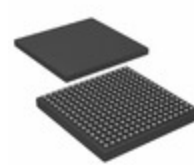


Customers Also Interested in

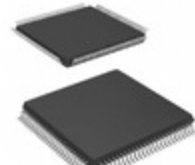
Recommended Products



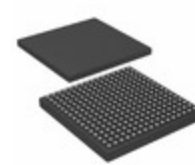
AGL600V5-FGG144I
Microchip Technology
IC FPGA 97 I/O 144FBGA



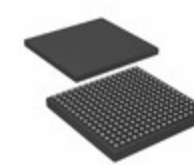
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Microchip Technology
IC FPGA 178 I/O 256FBGA



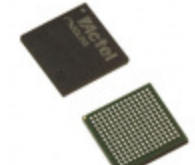
AGL250V5-VQ100I
Microchip Technology
IC FPGA 68 I/O 100VQFP



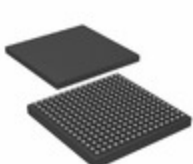
AGL600V2-FGG256
Microchip Technology
IC FPGA 177 I/O 256FBGA



AGL600V2-FGG256I
Microchip Technology
IC FPGA 177 I/O 256FBGA



AGL250V5-CSG196
Microchip Technology
IC FPGA 143 I/O 196CSP



AGL400V5-FG256I
Microchip Technology
IC FPGA 178 I/O 256FBGA



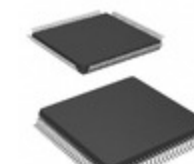
AGL600V5-CSG281
Microchip Technology
IC FPGA 215 I/O 281CSP



AGL600V5-CSG281I
Microchip Technology
IC FPGA 215 I/O 281CSP



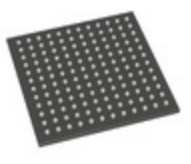
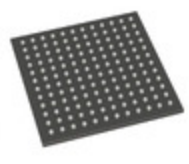
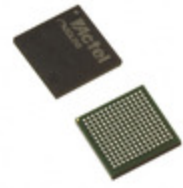
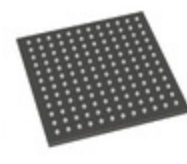
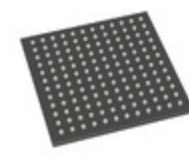
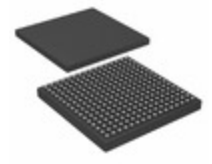
AGL600V2-CS281I
Microchip Technology
IC FPGA 215 I/O 281CSP



AGL250V5-VQG100
Microchip Technology
IC FPGA 68 I/O 100VQFP



AGL600V5-CS281I
Microchip Technology
IC FPGA 215 I/O 281CSP

**AGL250V5-FGG144**Microchip Technology
IC FPGA 97 I/O 144FBGA**AGL600V5-FG144I**Microchip Technology
IC FPGA 97 I/O 144FBGA**AGL250V5-CSG196I**Microchip Technology
IC FPGA 143 I/O 196CSP**AGL250V5-FGG144I**Microchip Technology
IC FPGA 97 I/O 144FBGA**AGL600V2-FG144I**Microchip Technology
IC FPGA 97 I/O 144FBGA**AGL600V5-FGG256**Microchip Technology
IC FPGA 177 I/O 256FBGA

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



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