

Image may be representation.
See specifications for product details.



5AGZME3E2H29I3LN

Manufacturer Part Number **5AGZME3E2H29I3LN**

Manufacturer **Intel**

Allelco Part Number **32D-5AGZME3E2H29I3LN**

ECAD Model Request Free CAD Models

Parts Description **IC FPGA 342 I/O 780HBGA**

Package **780-BBGA, FCBGA**

Data sheet **[Virtual JTAG Megafuntion Guide.pdf](#)**

[Arria V Datasheet.pdf](#)

[Arria V Device Handbook.pdf](#)

RoHs Status **RoHS Compliant**

Get a Quote

5AGZME3E2H29I3LN - Intel.New Original in Stock. Download Linear Technology 5AGZME3E2H29I3LN datasheet/specifications on AllelcoElec.com.
Request a quote for 5AGZME3E2H29I3LN, please send us email: info@allelco.com

Specifications

5AGZME3E2H29I3LN Tech Specifications

5AGZME3E2H29I3LN - Intel technical specifications, attributes, parameters

| Product Attribute | Attribute Value | Product Attribute | Attribute Value |
|-------------------------|------------------|--------------------------------|--------------------|
| Manufacturer | Intel | Operating Temperature | -40°C ~ 100°C (TJ) |
| Voltage - Supply | 0.82V ~ 0.88V | Number of Logic Elements/Cells | 360000 |
| Total RAM Bits | 23946240 | Number of LABs/CLBs | 16980 |
| Supplier Device Package | 780-HBGA (33x33) | Number of I/O | 342 |
| Series | Arria V GZ | Mounting Type | Surface Mount |
| Package / Case | 780-BBGA, FCBGA | Base Product Number | 5AGZME3 |
| Package | Tray | | |

Parts with Similar Specifications

The three parts on the right have similar specifications to Intel 5AGZME3E2H29I3LN

| Product Attribute | | | | |
|--------------------------------|--------------------|-------------------|------------------|------------------|
| Part Number | 5AGZME3E2H29I3LN | 5AGXMB7G4F40C4N | 5AGZME1E3H29C4N | 5AGZME1E2H29C3N |
| Manufacturer | Intel | Intel | Intel | Intel |
| Operating Temperature | -40°C ~ 100°C (TJ) | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) | 0°C ~ 85°C (TJ) |
| Base Product Number | 5AGZME3 | 5AGXMB7 | 5AGZME1 | 5AGZME1 |
| Total RAM Bits | 23946240 | 27695104 | 15282176 | 15282176 |
| Package / Case | 780-BBGA, FCBGA | 1517-BBGA | 780-BBGA, FCBGA | 780-BBGA, FCBGA |
| Number of LABs/CLBs | 16980 | 23780 | 10377 | 10377 |
| Voltage - Supply | 0.82V ~ 0.88V | 1.07V ~ 1.13V | 0.82V ~ 0.88V | 0.82V ~ 0.88V |
| Mounting Type | Surface Mount | Surface Mount | Surface Mount | Surface Mount |
| Supplier Device Package | 780-HBGA (33x33) | 1517-FBGA (40x40) | 780-HBGA (33x33) | 780-HBGA (33x33) |
| Series | Arria V GZ | Arria V GX | Arria V GZ | Arria V GZ |
| Number of I/O | 342 | 704 | 342 | 342 |
| Number of Logic Elements/Cells | 360000 | 504000 | 220000 | 220000 |
| Package | Tray | Tray | Tray | Tray |

5AGZME3E2H29I3LN Datasheet PDF

Download 5AGZME3E2H29I3LN pdf datasheets and Intel documentation for 5AGZME3E2H29I3LN - Intel.

Datasheets

- [Virtual JTAG Megafuntion Guide.pdf](#)
- [Arria V Datasheet.pdf](#)
- [Arria V Device Handbook.pdf](#)

PCN Packaging

- [Mult Dev Label CHG 24/Jan/2020.pdf](#)
- [Mult Dev Label Chgs 24/Feb/2020.pdf](#)

PCN Obsolescence/ EOL

- [Mult Dev Add Subs 6/Sep/2019.pdf](#)
- [Mult Dev EOL 30/Mar/2020.pdf](#)
- [Mult Dev EOL Rev 30/Mar/2020.pdf](#)

PCN Other

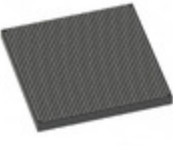
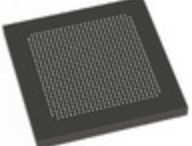
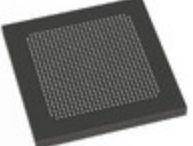
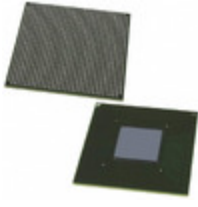



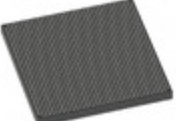


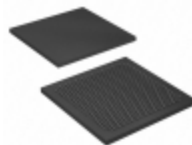
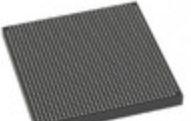

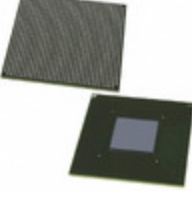
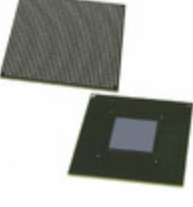
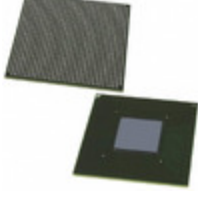


- [Readiness Plan Update 3/Apr/2020.pdf](#)

PCN Design/Specification

- [Cylindrical Battery Holders.pdf](#)

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|---|---|---|--|---|---|
|  |  |  |  |  |  |
| 5AGXMB7G4F40C4N | 5AGZME1E3H29C4N | 5AGZME1E2H29C3N | 5AGXMB1G4F35I5N | 5AGXMB3G4F31C5G | 5AGXMG4F31I5NAA |
| Intel IC FPGA 704 I/O 1517FBGA | Intel IC FPGA 342 I/O 780HBGA | Intel IC FPGA 342 I/O 780HBGA | Intel IC FPGA 544 I/O 1152FBGA | Intel IC FPGA 384 I/O 896FBGA | Intel IC FPGA 896FBGA |
|  |  |  |  |  |  |
| 5AGXMB1G4F31I5G | 5AGXMB1G4F40I5N | 5AGXMB3G4F31I3N | 5AGXMB1G4F31I3N | 5AGXMB3E4F29I5N | 5AGZME7H3F35C4N |
| Intel IC FPGA 384 I/O 896FBGA | Intel IC FPGA 704 I/O 1517FBGA | Intel IC FPGA 384 I/O 896FBGA | Intel IC FPGA 384 I/O 896FBGA | Intel IC FPGA 780FBGA | Intel IC FPGA 534 I/O 1152FBGA |
|  |  |  |  |  |  |
| 5AGXMB1G4F31I5N | 5AGXMB1G4F35C4N | 5AGXMB3G4F35I5N | 5AGXMB3G4F35I5G | 5AGXMB3G6F31C6N | 5AGXMB3G4F31C5N |
| Intel IC FPGA 384 I/O 896FBGA | Intel IC FPGA 544 I/O 1152FBGA | Intel IC FPGA 544 I/O 1152FBGA | Intel IC FPGA 544 I/O 1152FBGA | Intel IC FPGA 384 I/O 896FBGA | Intel IC FPGA 384 I/O 896FBGA |

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 |

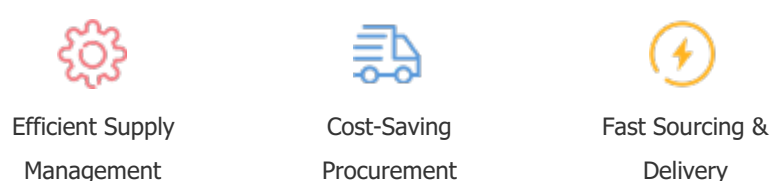
Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

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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