

10AS032H1F3411HG



**Part Number:** 10AS032H1F3411HG

**Manufacturer:** Intel® FPGAs

**Description:** IC SOC FPGA 384 I/O 1152FBGA

**Data sheet:**  [Arria® 10 Device Overview](#)  
 [Arria 10 Device Datasheet](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
**Buy 10AS032H1F3411HG with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER              |                                                                                                                                            |                                  |                                                                                        |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------|
| Part Number                    | 10AS032H1F3411HG                                                                                                                           | Manufacturer                     | <a href="#">Intel® FPGAs</a>                                                           |
| Description                    | IC SOC FPGA 384 I/O 1152FBGA                                                                                                               | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                             |
| Quantity Available             | 41 pcs                                                                                                                                     | Data sheet                       | <a href="#">Arria® 10 Device Overview</a><br><a href="#">Arria 10 Device Datasheet</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                                                                                                  | Supplier Device Package          | 1152-FBGA (35x35)                                                                      |
| Speed                          | 1.5GHz                                                                                                                                     | Series                           | Arria 10 SX                                                                            |
| RAM Size                       | 256KB                                                                                                                                      | Primary Attributes               | FPGA - 320K Logic Elements                                                             |
| Peripherals                    | DMA, POR, WDT                                                                                                                              | Packaging                        | Tray                                                                                   |
| Package / Case                 | 1152-BBGA, FCBGA                                                                                                                           | Operating Temperature            | -40°C ~ 100°C (TJ)                                                                     |
| Number of I/O                  | 384                                                                                                                                        | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                          |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                                                 | Flash Size                       | -                                                                                      |
| Detailed Description           | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™ System On Chip (SOC) IC Arria 10 SX FPGA - 320K Logic Elements 256KB 1.5GHz 1152-FBGA (35x35) | Core Processor                   | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™                                           |
| Connectivity                   | EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                                                                              | Architecture                     | MCU, FPGA                                                                              |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intel® FPGAs series electronic components. We have 41 pieces of Intel® FPGAs 10AS032H1F3411HG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">10AS032H1F35E1HG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H1F3411SG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F29I3SG</a><br>Description: 780-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F27E3SG</a><br>Description: 672-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H1F35E1SG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F29E3SG</a><br>Description: 780-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H1F35I1SG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H2F34E2LG</a><br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H2F34E2SG</a><br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F27I3SG</a><br>Description: 672-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F29I3LG</a><br>Description: 780-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H2F34E1HG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H2F34E1SG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H1F35I1HG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F29E3LG</a><br>Description: 780-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F27I3LG</a><br>Description: 672-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H1F34E1HG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H1F34E1SG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032H2F3411HG</a><br>Description: IC SOC FPGA 384 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: <a href="#">10AS032E4F27E3LG</a><br>Description: 672-PIN FBGA                 | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |

|                                       |                              |                           |                        |
|---------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for 10AS032H1F3411HG |                              |                           |                        |
| Intel® FPGAs 10AS032H1F3411HG         | 10AS032H1F3411HG distributor | 10AS032H1F3411HG supplier | 10AS032H1F3411HG price |
| 10AS032H1F3411HG download datasheet   | 10AS032H1F3411HG datasheet   | 10AS032H1F3411HG stock    | buy 10AS032H1F3411HG   |
| Intel® FPGAs 10AS032H1F3411HG         |                              |                           |                        |