

10AS048K2F35E2SG



**Part Number:** 10AS048K2F35E2SG

**Manufacturer:** Intel® FPGAs

**Description:** 1152-PIN FBGA

**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 10AS048K2F35E2SG with confidence from  
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                    |                                              |                                  |                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                          | 10AS048K2F35E2SG                             | Manufacturer                     | <a href="#">Intel® FPGAs</a>                                                                                             |
| Description                                                                                                                                                                                                                                                                                                                                                                                          | 1152-PIN FBGA                                | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                   | 33 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>    | Speed                            | 1.5GHz                                                                                                                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                               | Arria 10 SX                                  | RAM Size                         | 256KB                                                                                                                    |
| Primary Attributes                                                                                                                                                                                                                                                                                                                                                                                   | FPGA - 480K Logic Elements                   | Peripherals                      | DMA, POR, WDT                                                                                                            |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                            | Tray                                         | Operating Temperature            | 0°C ~ 100°C (TJ)                                                                                                         |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                        | 396                                          | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                                                                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                      | 12 Weeks                                     | 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 - 480K Logic Elements 256KB 1.5GHz |
| 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 33 pieces of Intel® FPGAs 10AS048K2F35E2SG in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                              |                                  |                                                                                                                          |

| RELATED PRODUCTS                                                                   |                                                                      |                                                                             |                     |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------------------------------|---------------------|
|  | Part#: 10AS048K3F35E2SG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K1F35I1SG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: 10AS048K2F35I1SG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: 10AS048K3F35E2LG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K1F35E1HG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K2F35I1HG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K3F35I2LG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048H4F34I3LG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K2F35I2LG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048H4F34I3SG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K3F35I2SG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K2F35E1HG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K2F35I2SG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K1F35E1SG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: 10AS048K2F35E1SG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Altera (Intel® Programmable Solutions Group)</a> | <a href="#">RFQ</a> |
|  | Part#: 10AS048K2F35E2LG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K4F35E3SG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K4F35E3LG<br>Description: 1152-PIN FBGA                | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048H4F34E3SG<br>Description: IC SOC FPGA 492 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |
|  | Part#: 10AS048K1F35I1HG<br>Description: IC SOC FPGA 396 I/O 1152FBGA | Manufacturers: <a href="#">Intel® FPGAs</a>                                 | <a href="#">RFQ</a> |

|                                       |                              |                           |                        |
|---------------------------------------|------------------------------|---------------------------|------------------------|
| Related keywords for 10AS048K2F35E2SG |                              |                           |                        |
| Intel® FPGAs 10AS048K2F35E2SG         | 10AS048K2F35E2SG distributor | 10AS048K2F35E2SG supplier | 10AS048K2F35E2SG price |
| 10AS048K2F35E2SG download datasheet   | 10AS048K2F35E2SG datasheet   | 10AS048K2F35E2SG stock    | buy 10AS048K2F35E2SG   |
| Intel® FPGAs 10AS048K2F35E2SG         |                              |                           |                        |