



10AS032H2F34E2SG

Part Number:10AS032H2F34E2SG

Manufacturer/Brand:Intel® FPGAs

Product description1152-PIN FBGA

Datasheets:

1.10AS032H2F34E2SG.pdf

2.10AS032H2F34E2SG.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition57 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS032H2F34E2SG

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AS032H2F34E2SG                                                                                                                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                              |
| DESCRIPTION                      | 1152-PIN FBGA                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 57 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div>1.10AS032H2F34E2SG.pdf</div> <div>2.10AS032H2F34E2SG.pdf</div> |
| SPEED                            | 1.5GHz                                                                                                                                                                                                                                    |
| SERIES                           | Arria 10 SX                                                                                                                                                                                                                               |
| RAM SIZE                         | 256KB                                                                                                                                                                                                                                     |
| PRIMARY ATTRIBUTES               | FPGA - 320K Logic Elements                                                                                                                                                                                                                |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | 0°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                                                                                                                  |
| 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                                                                                                                                                                                                                                 |

Related Tags

|                                |                                     |                                   |
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| Intel® FPGAs 10AS032H2F34E2SG  | 10AS032H2F34E2SG Distributor        | 10AS032H2F34E2SG Supplier         |
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Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>10AS032H2F35E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 4279 pcs</div> <div>RFQ</div> | <div></div> <div>10AS032H2F34E2LG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 55 pcs</div> <div>RFQ</div>                                                  |
| <div></div> <div>10AS032H2F34I2SG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 48 pcs</div> <div>RFQ</div>                                                  | <div></div> <div>10AS032H1F35I1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 6475 pcs</div> <div>RFQ</div> |
| <div></div> <div>10AS032H2F34I2LG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 47 pcs</div> <div>RFQ</div>                                                  | <div></div> <div>10AS032H2F35E1HG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 49 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>10AS032H2F34I1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 3947 pcs</div> <div>RFQ</div> | <div></div> <div>10AS032H2F34E1HG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 48 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>10AS032H1F35E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 3388 pcs</div> <div>RFQ</div> | <div></div> <div>10AS032H2F34E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 3850 pcs</div> <div>RFQ</div> |
| <div></div> <div>10AS032H1F35I1HG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 44 pcs</div> <div>RFQ</div>                                   | <div></div> <div>10AS032H2F34I1HG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 384 I/O 1152FBGA</div> <div>In stock: 46 pcs</div> <div>RFQ</div>                                   |