



10AS048H4F34I3LG

Part Number:

10AS048H4F34I3LG

Manufacturer/Brand:

Intel® FPGAs

Product description

1152-PIN FBGA

Datasheets:

1.10AS048H4F34I3LG.pdf

2.10AS048H4F34I3LG.pdf

RoHs Status

Lead free / RoHS Compliant

Stock Condition

35 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AS048H4F34I3LG

|                                  |                                                                                                                                                                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AS048H4F34I3LG                                                                                                                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                              |
| DESCRIPTION                      | 1152-PIN FBGA                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                |
| QUANTITY AVAILABLE               | 35 pcs                                                                                                                                                                                                                                    |
| DATA SHEET                       | <div>1.10AS048H4F34I3LG.pdf</div> <div>2.10AS048H4F34I3LG.pdf</div> |
| SPEED                            | 1.5GHz                                                                                                                                                                                                                                    |
| SERIES                           | Arria 10 SX                                                                                                                                                                                                                               |
| RAM SIZE                         | 256KB                                                                                                                                                                                                                                     |
| PRIMARY ATTRIBUTES               | FPGA - 480K Logic Elements                                                                                                                                                                                                                |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                                                                                                                             |
| PACKAGING                        | Tray                                                                                                                                                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                                        |
| NUMBER OF I/O                    | 492                                                                                                                                                                                                                                       |
| 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 - 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                                                                                                                                                                                                                                 |

Related Tags

|                                |                                     |                                   |
|--------------------------------|-------------------------------------|-----------------------------------|
| Intel® FPGAs 10AS048H4F34I3LG  | 10AS048H4F34I3LG Distributor        | 10AS048H4F34I3LG Supplier         |
| 10AS048H4F34I3LG Price         | 10AS048H4F34I3LG Pictures           | 10AS048H4F34I3LG Image            |
| 10AS048H4F34I3LG PDF Datasheet | 10AS048H4F34I3LG Download Datasheet | 10AS048H4F34I3LG Datasheet        |
| 10AS048H4F34I3LG Stock         | Buy 10AS048H4F34I3LG                | Buy Intel® FPGAs 10AS048H4F34I3LG |
| Intel® FPGAs 10AS048H4F34I3LG  | Intel® FPGAs Supplier               | Intel® FPGAs Distributor          |
| Intel® FPGAs 10AS048H4F34I3LG  |                                     |                                   |

Related Products

|                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>10AS048H3F34E2LG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 32 pcs</div> <div>RFQ</div>                                                  | <div></div> <div>10AS048H4F34I3SG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 42 pcs</div> <div>RFQ</div>                                                  |
| <div></div> <div>10AS048H4F34E3LG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 42 pcs</div> <div>RFQ</div>                                                  | <div></div> <div>10AS048H3F34I2LG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 31 pcs</div> <div>RFQ</div>                                                  |
| <div></div> <div>10AS048H3F34I2SG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 36 pcs</div> <div>RFQ</div>                                                  | <div></div> <div>10AS048H3F34E2SG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1152-PIN FBGA</div> <div>In stock: 48 pcs</div> <div>RFQ</div>                                                  |
| <div></div> <div>10AS048K1F35E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC SOC FPGA 396 I/O 1152FBGA</div> <div>In stock: 6390 pcs</div> <div>RFQ</div> | <div></div> <div>10AS048H4F34E3SG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 492 I/O 1152FBGA</div> <div>In stock: 62 pcs</div> <div>RFQ</div>                                   |
| <div></div> <div>10AS048K2F35E1HG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 396 I/O 1152FBGA</div> <div>In stock: 27 pcs</div> <div>RFQ</div>                                   | <div></div> <div>10AS048K1F35I1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)</div> <div>Description: IC SOC FPGA 396 I/O 1152FBGA</div> <div>In stock: 6372 pcs</div> <div>RFQ</div> |
| <div></div> <div>10AS048K1F35E1HG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 396 I/O 1152FBGA</div> <div>In stock: 26 pcs</div> <div>RFQ</div>                                   | <div></div> <div>10AS048K1F35I1HG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: IC SOC FPGA 396 I/O 1152FBGA</div> <div>In stock: 18 pcs</div> <div>RFQ</div>                                   |