



10AS022C4U19E3SG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AS022C4U19E3SG                                                                                             |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | 484-PIN UBGA                                                                                                 |
| Datasheets:         |  1.10AS022C4U19E3SG.pdf     |
|                     |  2.10AS022C4U19E3SG.pdf     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 200 pcs stock                                                                                                |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of 10AS022C4U19E3SG

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AS022C4U19E3SG                                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                                             |
| DESCRIPTION                      | 484-PIN UBGA                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 200 pcs                                                                                                                  |
| DATA SHEET                       |  1.10AS022C4U19E3SG.pdf               |
|                                  |  2.10AS022C4U19E3SG.pdf               |
| SPEED                            | 1.5GHz                                                                                                                   |
| SERIES                           | Arria 10 SX                                                                                                              |
| RAM SIZE                         | 256KB                                                                                                                    |
| PRIMARY ATTRIBUTES               | FPGA - 220K Logic Elements                                                                                               |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                            |
| PACKAGING                        | Tray                                                                                                                     |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                         |
| NUMBER OF I/O                    | 192                                                                                                                      |
| 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 - 220K 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 10AS022C4U19E3SG  | 10AS022C4U19E3SG Distributor        | 10AS022C4U19E3SG Supplier         |
| 10AS022C4U19E3SG Price         | 10AS022C4U19E3SG Pictures           | 10AS022C4U19E3SG Image            |
| 10AS022C4U19E3SG PDF Datasheet | 10AS022C4U19E3SG Download Datasheet | 10AS022C4U19E3SG Datasheet        |
| 10AS022C4U19E3SG Stock         | Buy 10AS022C4U19E3SG                | Buy Intel® FPGAs 10AS022C4U19E3SG |
| Intel® FPGAs 10AS022C4U19E3SG  | Intel® FPGAs Supplier               | Intel® FPGAs Distributor          |
| Intel® FPGAs 10AS022C4U19E3SG  |                                     |                                   |

Related Products

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| <div></div> <div>10AS022C3U19I2LG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 97 pcs</div> <div>RFQ</div>                 | <div></div> <div>10AS022C3U19I2SG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 141 pcs</div> <div>RFQ</div>                                                 |
| <div></div> <div>10AS022C4U19I3SG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 182 pcs</div> <div>RFQ</div>                | <div></div> <div>10AS022C3U19E2SG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 129 pcs</div> <div>RFQ</div>                                                 |
| <div></div> <div>10AS022E3F27E2SG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 672-PIN FBGA<br/>In stock: 141 pcs</div> <div>RFQ</div>                | <div></div> <div>10AS022E3F27E2LG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 672-PIN FBGA<br/>In stock: 112 pcs</div> <div>RFQ</div>                                                 |
| <div></div> <div>10AS022C4U19E3LG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 154 pcs</div> <div>RFQ</div>                | <div></div> <div>10AS022E3F27E1SG</div> <div>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC SOC FPGA 240 I/O 672FBGA<br/>In stock: 5794 pcs</div> <div>RFQ</div> |
| <div></div> <div>10AS022C4U19I3LG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 131 pcs</div> <div>RFQ</div>                | <div></div> <div>10AS022C3U19E2LG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: 484-PIN UBGA<br/>In stock: 115 pcs</div> <div>RFQ</div>                                                 |
| <div></div> <div>10AS022E3F27E1HG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 240 I/O 672FBGA<br/>In stock: 115 pcs</div> <div>RFQ</div> | <div></div> <div>10AS016E4F29I3SG</div> <div>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 288 I/O 780FBGA<br/>In stock: 170 pcs</div> <div>RFQ</div>                                  |