



10AS057K4F35E3LG

Part Number:10AS057K4F35E3LG

Manufacturer/Brand:Intel® FPGAs

Product description:IC SOC FPGA 396 I/O 1152FBGA

Datasheets:

PDF

1.10AS057K4F35E3LG.pdf

PDF

2.10AS057K4F35E3LG.pdf

PDF

3.10AS057K4F35E3LG.pdf

RoHs Status:

✓

RoHS

Lead free / RoHS Compliant

Stock Condition:29 pcs stock

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

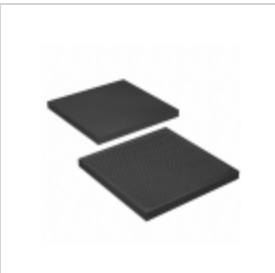
Specifications of 10AS057K4F35E3LG

|                                  |                                                                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AS057K4F35E3LG                                                                                                                                                                 |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                     |
| DESCRIPTION                      | IC SOC FPGA 396 I/O 1152FBGA                                                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                       |
| QUANTITY AVAILABLE               | 29 pcs                                                                                                                                                                           |
| DATA SHEET                       | <div><div>PDF</div><div>1.10AS057K4F35E3LG.pdf</div></div> <div><div>PDF</div><div>2.10AS057K4F35E3LG.pdf</div></div> <div><div>PDF</div><div>3.10AS057K4F35E3LG.pdf</div></div> |
| SUPPLIER DEVICE PACKAGE          | 1152-FCBGA (35x35)                                                                                                                                                               |
| SPEED                            | 1.5GHz                                                                                                                                                                           |
| SERIES                           | Arria 10 SX                                                                                                                                                                      |
| RAM SIZE                         | 256KB                                                                                                                                                                            |
| PRIMARY ATTRIBUTES               | FPGA - 570K Logic Elements                                                                                                                                                       |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                             |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                 |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                 |
| NUMBER OF I/O                    | 396                                                                                                                                                                              |
| 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 - 570K Logic Elements 256KB 1.5GHz 1152-FCBGA (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                                                                                                                                                                        |

Related Tags

|                                |                                     |                                   |
|--------------------------------|-------------------------------------|-----------------------------------|
| Intel® FPGAs 10AS057K4F35E3LG  | 10AS057K4F35E3LG Distributor        | 10AS057K4F35E3LG Supplier         |
| 10AS057K4F35E3LG Price         | 10AS057K4F35E3LG Pictures           | 10AS057K4F35E3LG Image            |
| 10AS057K4F35E3LG PDF Datasheet | 10AS057K4F35E3LG Download Datasheet | 10AS057K4F35E3LG Datasheet        |
| 10AS057K4F35E3LG Stock         | Buy 10AS057K4F35E3LG                | Buy Intel® FPGAs 10AS057K4F35E3LG |
| Intel® FPGAs 10AS057K4F35E3LG  | Intel® FPGAs Supplier               | Intel® FPGAs Distributor          |
| Intel® FPGAs 10AS057K4F35E3LG  |                                     |                                   |

Related Products

|                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>10AS057K4F40I3LG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 696 I/O 1517FBGA</div><div>In stock: 24 pcs</div><div>RFQ</div></div> | <div></div> <div><div>10AS057K3F40I2LG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 696 I/O 1517FBGA</div><div>In stock: 18 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>10AS057K3F35I2LG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 396 I/O 1152FBGA</div><div>In stock: 21 pcs</div><div>RFQ</div></div> | <div></div> <div><div>10AS057K3F40E2LG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 696 I/O 1517FBGA</div><div>In stock: 24 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>10AS057K4F35I3SG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 396 I/O 1152FBGA</div><div>In stock: 34 pcs</div><div>RFQ</div></div> | <div></div> <div><div>10AS057K4F40E3LG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 696 I/O 1517FBGA</div><div>In stock: 32 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>10AS057K4F40E3SG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 696 I/O 1517FBGA</div><div>In stock: 36 pcs</div><div>RFQ</div></div> | <div></div> <div><div>10AS057K3F40I2SG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 696 I/O 1517FBGA</div><div>In stock: 23 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>10AS057K4F35E3SG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 396 I/O 1152FBGA</div><div>In stock: 42 pcs</div><div>RFQ</div></div> | <div></div> <div><div>10AS057K4F35I3LG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 396 I/O 1152FBGA</div><div>In stock: 25 pcs</div><div>RFQ</div></div> |
| <div></div> <div><div>10AS057K3F35I2SG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 396 I/O 1152FBGA</div><div>In stock: 30 pcs</div><div>RFQ</div></div> | <div></div> <div><div>10AS057K3F40E2SG</div><div>Manufacturers: Intel® FPGAs</div><div>Description: IC SOC FPGA 696 I/O 1517FBGA</div><div>In stock: 28 pcs</div><div>RFQ</div></div> |