



10AS057K4F35I3LG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AS057K4F35I3LG                                                                                             |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC SOC FPGA 396 I/O 1152FBGA                                                                                 |
|                     | <a href="#">1.10AS057K4F35I3LG.pdf</a>                                                                       |
|                     | <a href="#">2.10AS057K4F35I3LG.pdf</a>                                                                       |
|                     | <a href="#">3.10AS057K4F35I3LG.pdf</a>                                                                       |
| Datasheets:         |                                                                                                              |
| RoHS Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

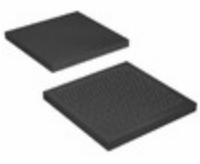
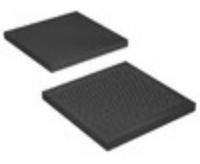
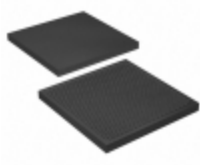
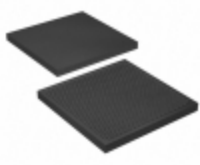
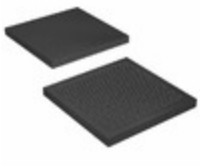
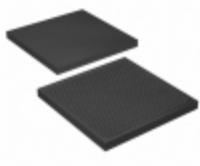
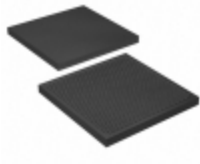
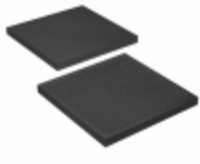
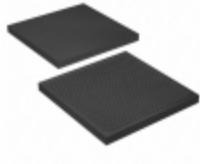
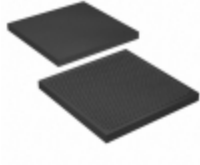
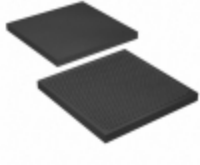
Specifications of 10AS057K4F35I3LG

|                                  |                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AS057K4F35I3LG                                                                                                                            |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                |
| DESCRIPTION                      | IC SOC FPGA 396 I/O 1152FBGA                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                  |
| DATA SHEET                       | <a href="#">1.10AS057K4F35I3LG.pdf</a><br><a href="#">2.10AS057K4F35I3LG.pdf</a><br><a href="#">3.10AS057K4F35I3LG.pdf</a>                  |
| 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            | -40°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 - 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 10AS057K4F35I3LG  | 10AS057K4F35I3LG Distributor        | 10AS057K4F35I3LG Supplier         |
| 10AS057K4F35I3LG Price         | 10AS057K4F35I3LG Pictures           | 10AS057K4F35I3LG Image            |
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Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>10AS057K4F35I3SG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 396 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>10AS057K4F35E3LG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 396 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>10AS057K4F40I3LG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>10AS057K4F40E3LG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>10AS057K4F35E3SG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 396 I/O 1152FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>10AS057K4F40E3SG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>10AS057K3F40E2SG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>10AS057K3F40I2LG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>10AS057K4F40I3SG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>10AS057N1F40E1HG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 588 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>10AS057K3F40E2LG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>10AS057K3F40I2SG</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC SOC FPGA 696 I/O 1517FBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |