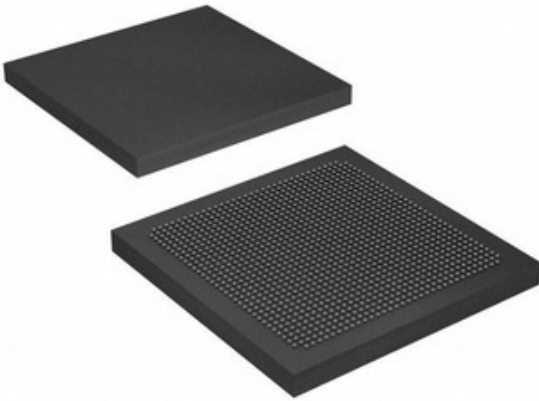




Intel® FPGAs



5ASTFD3G3F35I5N

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 5ASTFD3G3F35I5N                                                                                              |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 350 I/O 1152FBGA                                                                                     |
|                     |  1.5ASTFD3G3F35I5N.pdf      |
|                     |  2.5ASTFD3G3F35I5N.pdf      |
|                     |  3.5ASTFD3G3F35I5N.pdf      |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

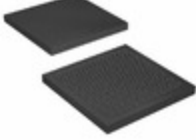
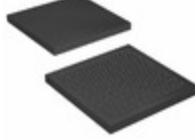
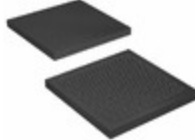
Specifications of 5ASTFD3G3F35I5N

|                                  |                                                                                                                                          |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 5ASTFD3G3F35I5N                                                                                                                          |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                             |
| DESCRIPTION                      | IC FPGA 350 I/O 1152FBGA                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                               |
| DATA SHEET                       |  1.5ASTFD3G3F35I5N.pdf                                |
|                                  |  2.5ASTFD3G3F35I5N.pdf                                |
|                                  |  3.5ASTFD3G3F35I5N.pdf                                |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                        |
| SPEED                            | 800MHz                                                                                                                                   |
| SERIES                           | Arria V ST                                                                                                                               |
| RAM SIZE                         | 64KB                                                                                                                                     |
| PRIMARY ATTRIBUTES               | FPGA - 350K Logic Elements                                                                                                               |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                            |
| PACKAGING                        | Tray                                                                                                                                     |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                       |
| NUMBER OF I/O                    | MCU - 208, FPGA - 385                                                                                                                    |
| 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 V ST FPGA - 350K Logic Elements 64KB 800MHz 1152-FBGA (35x35) |
| CORE PROCESSOR                   | Dual ARM® Cortex®-A9 MPCore™ with CoreSight™                                                                                             |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                                                                            |
| BASE PART NUMBER                 | 5ASTFD3                                                                                                                                  |
| ARCHITECTURE                     | MCU, FPGA                                                                                                                                |

Related Tags

|                               |                                    |                                  |
|-------------------------------|------------------------------------|----------------------------------|
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| 5ASTFD3G3F35I5N Price         | 5ASTFD3G3F35I5N Pictures           | 5ASTFD3G3F35I5N Image            |
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| 5ASTFD3G3F35I5N Stock         | Buy 5ASTFD3G3F35I5N                | Buy Intel® FPGAs 5ASTFD3G3F35I5N |
| Intel® FPGAs 5ASTFD3G3F35I5N  | Intel® FPGAs Supplier              | Intel® FPGAs Distributor         |
| Intel® FPGAs 5ASTFD3G3F35I5N  |                                    |                                  |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div>5AS8R0CABCA<br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 8PF 2KV NP0 RADIAL<br/>In stock: Out stock</div> <div>RFQ</div>                                  |  <div>5ASTFD5K3F40I5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 528 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div>5ASTFD3K3F40I5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 528 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                   |  <div>5AS820JAHCA<br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 82PF 2KV NP0 RADIAL<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div>5ASTFD3G3F35I3N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 350 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                   |  <div>5ASTFD5G3F35I3N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 350 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |
|  <div>5ASTFD5K3F40I3NES<br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 528 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |  <div>5AS680JAHCA<br/>Manufacturers: AVX Corporation<br/>Description: CAP CER 68PF 2KV NP0 RADIAL<br/>In stock: Out stock</div> <div>RFQ</div> |
|  <div>5SASL<br/>Manufacturers: Apex Tool Group<br/>Description: TWEEZER POINT VERY FINE 4.53"<br/>In stock: Out stock</div> <div>RFQ</div>                                     |  <div>5ASA<br/>Manufacturers: Apex Tool Group<br/>Description: TWEEZER POINTED VERY FINE 4.50"<br/>In stock: 11 pcs</div> <div>RFQ</div>       |
|  <div>5ASTFD5K3F40I3N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 528 I/O 1517FBGA<br/>In stock: Out stock</div> <div>RFQ</div>                                   |  <div>5ASTFD5G3F35I5N<br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 350 I/O 1152FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   |