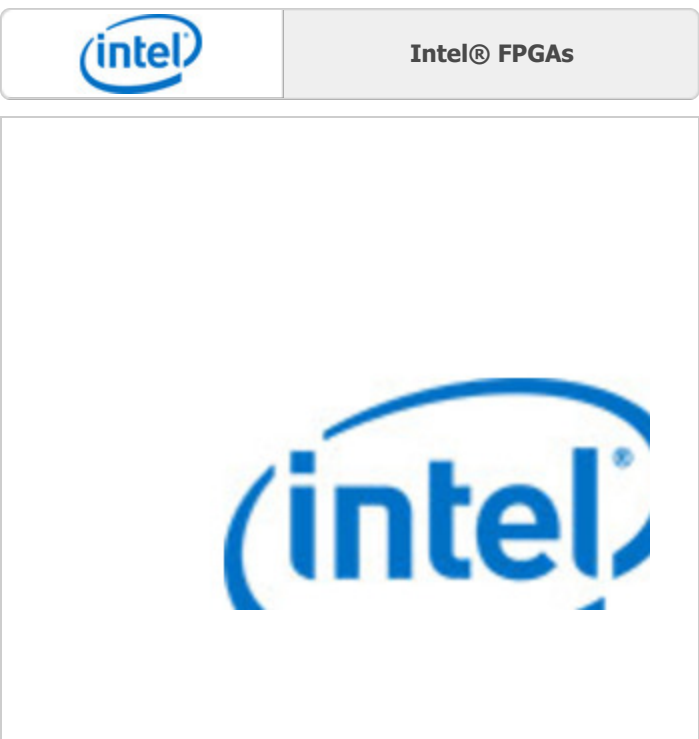




1SX280LN3F43E1VG

Part Number:

1SX280LN3F43E1VG

Manufacturer/Brand:

Intel® FPGAs

Product description

1760-PIN FBGA

Datasheets:

 1.1SX280LN3F43E1VG.pdf

 2.1SX280LN3F43E1VG.pdf

RoHs Status

 Lead free / RoHS Compliant

Stock Condition

4 pcs stock

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of 1SX280LN3F43E1VG

|                                  |                                                                                                                                                                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 1SX280LN3F43E1VG                                                                                                                                                                                                                            |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                                                |
| DESCRIPTION                      | 1760-PIN FBGA                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| QUANTITY AVAILABLE               | 4 pcs                                                                                                                                                                                                                                       |
| DATA SHEET                       | <div> 1.1SX280LN3F43E1VG.pdf</div> <div> 2.1SX280LN3F43E1VG.pdf</div> |
| SPEED                            | 1.5GHz                                                                                                                                                                                                                                      |
| SERIES                           | Stratix® 10 SX                                                                                                                                                                                                                              |
| RAM SIZE                         | 256KB                                                                                                                                                                                                                                       |
| PRIMARY ATTRIBUTES               | FPGA - 2800K Logic Elements                                                                                                                                                                                                                 |
| PERIPHERALS                      | DMA, WDT                                                                                                                                                                                                                                    |
| PACKAGING                        | Tray                                                                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                                            |
| NUMBER OF I/O                    | 688                                                                                                                                                                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                                  |
| FLASH SIZE                       | -                                                                                                                                                                                                                                           |
| DETAILED DESCRIPTION             | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™ System On Chip (SOC) IC Stratix® 10 SX FPGA - 2800K Logic Elements 256KB 1.5GHz                                                                                                               |
| CORE PROCESSOR                   | Quad ARM® Cortex®-A53 MPCore™ with CoreSight™                                                                                                                                                                                               |
| CONNECTIVITY                     | EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SPI, UART/USART, USB OTG                                                                                                                                                                               |
| ARCHITECTURE                     | MCU, FPGA                                                                                                                                                                                                                                   |

Related Tags

|                                |                                     |                                   |
|--------------------------------|-------------------------------------|-----------------------------------|
| Intel® FPGAs 1SX280LN3F43E1VG  | 1SX280LN3F43E1VG Distributor        | 1SX280LN3F43E1VG Supplier         |
| 1SX280LN3F43E1VG Price         | 1SX280LN3F43E1VG Pictures           | 1SX280LN3F43E1VG Image            |
| 1SX280LN3F43E1VG PDF Datasheet | 1SX280LN3F43E1VG Download Datasheet | 1SX280LN3F43E1VG Datasheet        |
| 1SX280LN3F43E1VG Stock         | Buy 1SX280LN3F43E1VG                | Buy Intel® FPGAs 1SX280LN3F43E1VG |
| Intel® FPGAs 1SX280LN3F43E1VG  | Intel® FPGAs Supplier               | Intel® FPGAs Distributor          |
| Intel® FPGAs 1SX280LN3F43E1VG  |                                     |                                   |

Related Products

|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>1SX280LN3F43E2VG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 4 pcs</div> <div>RFQ</div> | <div></div> <div>1SX280LN2F43I2VG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 3 pcs</div> <div>RFQ</div>   |
| <div></div> <div>1SX280LN3F43E3VG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 5 pcs</div> <div>RFQ</div> | <div></div> <div>1SX280LN2F43E2VGS1</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 4 pcs</div> <div>RFQ</div> |
| <div></div> <div>1SX280LN3F43I1VG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 3 pcs</div> <div>RFQ</div> | <div></div> <div>1SX280LN3F43E3VGS1</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 6 pcs</div> <div>RFQ</div> |
| <div></div> <div>1SX280LN3F43E2LG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 4 pcs</div> <div>RFQ</div> | <div></div> <div>1SX280LN2F43I1VG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 3 pcs</div> <div>RFQ</div>   |
| <div></div> <div>1SX280LN2F43I2LG</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 3 pcs</div> <div>RFQ</div> | <div></div> <div>1SX280LN3F43E2VGS1</div> <div>Manufacturers: Intel® FPGAs</div> <div>Description: 1760-PIN FBGA</div> <div>In stock: 4 pcs</div> <div>RFQ</div> |
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