



10AX027H2F34E2LG

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10AX027H2F34E2LG                                                                                             |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | 1152-PIN FBGA                                                                                                |
|                     |  1.10AX027H2F34E2LG.pdf     |
|                     |  2.10AX027H2F34E2LG.pdf     |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         |                                                                                                              |
| 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 10AX027H2F34E2LG

|                                  |                                                                                                                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX027H2F34E2LG                                                                                                                                                                                                         |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                             |
| DESCRIPTION                      | 1152-PIN FBGA                                                                                                                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |
| DATA SHEET                       |  1.10AX027H2F34E2LG.pdf<br> 2.10AX027H2F34E2LG.pdf |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.98 V                                                                                                                                                                                                          |
| TOTAL RAM BITS                   | 17870848                                                                                                                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 1152-FBGA (35x35)                                                                                                                                                                                                        |
| SERIES                           | Arria 10 GX                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 1152-BBGA, FCBGA                                                                                                                                                                                                         |
| OPERATING TEMPERATURE            | 0°C ~ 100°C (TJ)                                                                                                                                                                                                         |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 270000                                                                                                                                                                                                                   |
| NUMBER OF LABS/CLBS              | 101620                                                                                                                                                                                                                   |
| NUMBER OF I/O                    | 384                                                                                                                                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                            |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                               |

Related Tags

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| 10AX027H2F34E2LG Price         | 10AX027H2F34E2LG Pictures           | 10AX027H2F34E2LG Image            |
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Related Products

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| <div></div> <div><b>10AX027H2F34I1SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 384 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>10AX027H1F35E1SG</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 384 I/O 1152FCBGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
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