



10M25DAF256I7G

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | 10M25DAF256I7G                                                                                               |
| Manufacturer/Brand: | Intel® FPGAs                                                                                                 |
| Product description | IC FPGA 178 I/O 256FBGA                                                                                      |
|                     |  1.10M25DAF256I7G.pdf       |
|                     |  2.10M25DAF256I7G.pdf       |
| Datasheets:         |  Lead free / RoHS Compliant |
| RoHs Status         | 1107 pcs stock                                                                                               |
| Stock Condition     | Hong Kong                                                                                                    |
| Ship From           | DHL/Fedex/TNT/UPS/EMS                                                                                        |
| Shipment Way        |                                                                                                              |

REQUEST FOR QUOTATION

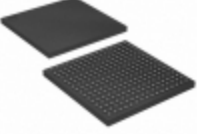
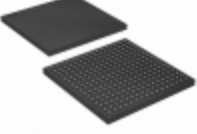
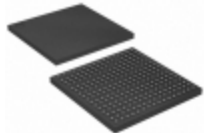
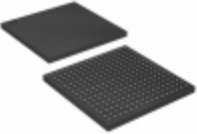
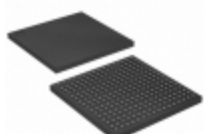
Specifications of 10M25DAF256I7G

|                                  |                                                                                                                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | 10M25DAF256I7G                                                                                                                                                                                                       |
| MANUFACTURER                     | Intel® FPGAs                                                                                                                                                                                                         |
| DESCRIPTION                      | IC FPGA 178 I/O 256FBGA                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |
| QUANTITY AVAILABLE               | 1107 pcs                                                                                                                                                                                                             |
| DATA SHEET                       |  1.10M25DAF256I7G.pdf<br> 2.10M25DAF256I7G.pdf |
| VOLTAGE - SUPPLY                 | 1.15 V ~ 1.25 V                                                                                                                                                                                                      |
| TOTAL RAM BITS                   | 691200                                                                                                                                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 256-FBGA (17x17)                                                                                                                                                                                                     |
| SERIES                           | MAX® 10                                                                                                                                                                                                              |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                                                                                                             |
| OTHER NAMES                      | 10M25DAF256I7G-ND<br>544-3538                                                                                                                                                                                        |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                                                                                                   |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 25000                                                                                                                                                                                                                |
| NUMBER OF LABS/CLBS              | 1563                                                                                                                                                                                                                 |
| NUMBER OF I/O                    | 178                                                                                                                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                           |

Related Tags

|                              |                                   |                                 |
|------------------------------|-----------------------------------|---------------------------------|
| Intel® FPGAs 10M25DAF256I7G  | 10M25DAF256I7G Distributor        | 10M25DAF256I7G Supplier         |
| 10M25DAF256I7G Price         | 10M25DAF256I7G Pictures           | 10M25DAF256I7G Image            |
| 10M25DAF256I7G PDF Datasheet | 10M25DAF256I7G Download Datasheet | 10M25DAF256I7G Datasheet        |
| 10M25DAF256I7G Stock         | Buy 10M25DAF256I7G                | Buy Intel® FPGAs 10M25DAF256I7G |
| Intel® FPGAs 10M25DAF256I7G  | Intel® FPGAs Supplier             | Intel® FPGAs Distributor        |
| Intel® FPGAs 10M25DAF256I7G  |                                   |                                 |

Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>10M25DAF484C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: 1634 pcs</div> <div>RFQ</div> | <div></div> <div><b>10M16SCU324C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 324-PIN UBGA<br/>In stock: 2810 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>10M25DAF484I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: 1012 pcs</div> <div>RFQ</div> | <div></div> <div><b>10M25DAF256I7P</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 1459 pcs</div> <div>RFQ</div>                                 |
| <div></div> <div><b>10M25DAF256A7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: 256-PIN FBGA<br/>In stock: 1184 pcs</div> <div>RFQ</div>                                            | <div></div> <div><b>10M25DAF256C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 1513 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>10M25DAF256I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 4165 pcs</div> <div>RFQ</div> | <div></div> <div><b>10M25DAF484C8G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: 1718 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>10M25DAF484I6G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 360 I/O 484FBGA<br/>In stock: 4151 pcs</div> <div>RFQ</div> | <div></div> <div><b>10M25DAF256C7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 1868 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>10M25DCF256A7G</b><br/>Manufacturers: Intel® FPGAs<br/>Description: IC FPGA 178 I/O 256FBGA<br/>In stock: 1412 pcs</div> <div>RFQ</div>                                 | <div></div> <div><b>10M16SCU324I7G</b><br/>Manufacturers: Altera (Intel® Programmable Solutions Group)<br/>Description: 324-PIN UBGA<br/>In stock: 2146 pcs</div> <div>RFQ</div>            |