



Altera (Intel® Programmable

Solutions Group)



10AX066K2F40I2SG

Part Number: 10AX066K2F40I2SG

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)

Product description: IC FPGA 696 I/O 1517FCBGA

Datasheets: [1.10AX066K2F40I2SG.pdf](#)  
[2.10AX066K2F40I2SG.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of 10AX066K2F40I2SG

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | 10AX066K2F40I2SG                                                                 |
| MANUFACTURER                     | Altera (Intel® Programmable Solutions Group)                                     |
| DESCRIPTION                      | IC FPGA 696 I/O 1517FCBGA                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| DATA SHEET                       | <a href="#">1.10AX066K2F40I2SG.pdf</a><br><a href="#">2.10AX066K2F40I2SG.pdf</a> |
| VOLTAGE - SUPPLY                 | 0.87 V ~ 0.98 V                                                                  |
| TOTAL RAM BITS                   | 49610752                                                                         |
| SUPPLIER DEVICE PACKAGE          | 1517-FCBGA (40x40)                                                               |
| SERIES                           | Arria 10 GX                                                                      |
| PACKAGE / CASE                   | 1517-BBGA, FCBGA                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                               |
| NUMBER OF LOGIC ELEMENTS/CELLS   | 660000                                                                           |
| NUMBER OF LABS/CLBS              | 250540                                                                           |
| NUMBER OF I/O                    | 696                                                                              |
| MOUNTING TYPE                    | Surface Mount                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| MANUFACTURER STANDARD LEAD TIME  | 12 Weeks                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |

Related Tags

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