











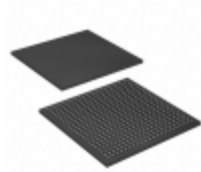
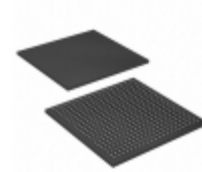
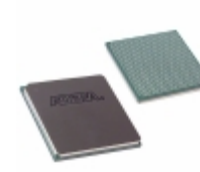
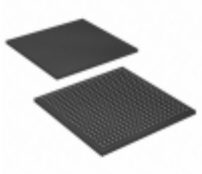



|   |   |
|---|---|
|  | <h2>EP3C120F780C7</h2>  |
|   | <p><b>Manufacturer Part Number:</b> EP3C120F780C7</p> <p><b>Manufacturer/Brand:</b> Altera (Intel® Programmable Solutions Group)</p> <p><b>Part of Description:</b> IC FPGA 531 I/O 780FBGA</p> <p><b>Datasheets:</b></p> <ul style="list-style-type: none"> <li> <a href="#">1.EP3C120F780C7.pdf</a></li> <li> <a href="#">2.EP3C120F780C7.pdf</a></li> <li> <a href="#">3.EP3C120F780C7.pdf</a></li> <li> <a href="#">4.EP3C120F780C7.pdf</a></li> <li> <a href="#">5.EP3C120F780C7.pdf</a></li> <li> <a href="#">6.EP3C120F780C7.pdf</a></li> <li> <a href="#">7.EP3C120F780C7.pdf</a></li> <li> <a href="#">8.EP3C120F780C7.pdf</a></li> </ul> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation. See specs for product details.</p>                |   |

### Specifications

|                                |   |
|--------------------------------|---|
| Part Number                    | EP3C120F780C7                                       |
| Manufacturer                   | Altera (Intel® Programmable Solutions Group)        |
| Description                    | IC FPGA 531 I/O 780FBGA                             |
| Category                       | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status                    | Require For Quote & Check Stock                     |
| Series                         | Cyclone® III  |
| Operating Temperature          | 0°C ~ 85°C (TJ)                                     |
| Mounting Type                  | Surface Mount                                       |
| Package / Case                 | 780-BGA   |
| Supplier Device Package        | 780-FBGA (29x29)                                    |
| Voltage - Supply               | 1.15 V ~ 1.25 V                                     |
| Number of I/O                  | 531   |
| Number of LABs/CLBs            | 7443  |
| Number of Logic Elements/Cells | 119088  |
| Total RAM Bits                 | 3981312   |



















































EP3C120F780C7 is New Original in Stock, Search EP3C120F780C7 Datasheets, PDF, Inventory at Y-IC.com Online, Order EP3C120F780C7 Altera (Intel® Programmable Solutions Group) with warrantied and confidence. RFQ EP3C120F780C7 : Info@Y-IC.com

### You May Be Also Be interested

|  |   |   |   |
|--|---|---|---|
| <p>In:</p>  <p><b>EP3C120F780C7NAF</b><br/>Original</p>   |  <p><b>EP3C120F484I7N</b><br/>Intel® FPGAs<br/>IC FPGA 283 I/O 484FBGA</p> |  <p><b>EP3C120F484C8</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 283 I/O 484FBGA</p> |  <p><b>EP3C120F780C7N</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 531 I/O 780FBGA</p> |
|  <p><b>EP3C120F484I7</b><br/>Altera (Intel® Programmable Solutions Group)<br/>IC FPGA 283 I/O 484FBGA</p> |  <p><b>EP3C120F780C7N</b><br/>Intel® FPGAs<br/>IC FPGA 531 I/O 780FBGA</p> |  <p><b>EP3C120F780C7NAD</b><br/>ALTERA<br/>EP3C120F780C7NAD ALTERA</p>                                    |  <p><b>EP3C120F780C7AD</b><br/>ALTERA<br/>EP3C120F780C7AD ALTERA</p>                                       |

### Hot Parts

More

|  |   |  |   |  |
|--|---|--|---|--|
|  1812PC474MAT1A     |  1N5711WS-7-F        |  A6810ELW-T             |  D AD8014ARTZ-REEL7  |  AD822ARZ           |
|  AD9708AR           |  ADM811TART          |  D ADP3188JRZ-RERL      |  AM8205TMX8R         |  BCM7313NKF8GP11    |
|  BZT52B5V1          |  C1608X7R1A225K080AE |  C3216X8R2A473M085AA    |  C5750X7S3A473K250KA |  CC0603CRNP09BN3R6  |
|  D CL31B272KBCNNNC  |  CY7C106B-25VC       |  C7C4241-25JC           |  D2-2475RW3          |  DS1867E-010        |
|  DTC124TE           |  EP3C55U484C6N       |  FDG6335N               |  FIN12ACGFX          |  GRM0336T1E4R4CD01D |
|  GRM1555C1E5R3CA01D |  LC75854W-TLM-E      |  D LDEPD2100KA5N00      |  LM2731YMFx          |  M306KAFCLRP        |
|  MAL212856338E3     |  MAX333CPP           |  MF-R010-2-99           |  MMSZ4703-V-GS08     |  N750CH32           |
|  NFR21GD4704702L    |  p084A2001           |  PHZ20-9.1              |  PL611-30-L44SC-R    |  PT7M6144NLC3EX     |
|  SC1563ISK-2.5TRT   |  SN74LV02ANSR        |  SSM3K308T              |  D TIP147TU          |  TK11245BMCL        |
|  TMS320DM648ZUT9    |  TPS2064DGN          |  UPD44645182AF5-E40-FQ1 |  VEMD5010X01         |  VI-224-CV          |

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