



### EP3CLS150F780C8

Part Number:	EP3CLS150F780C8
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 413 I/O 780FBGA
Datasheets:	<a href="#">1.EP3CLS150F780C8.pdf</a> <a href="#">2.EP3CLS150F780C8.pdf</a> <a href="#">3.EP3CLS150F780C8.pdf</a> <a href="#">4.EP3CLS150F780C8.pdf</a> <a href="#">5.EP3CLS150F780C8.pdf</a> <a href="#">6.EP3CLS150F780C8.pdf</a> <a href="#">7.EP3CLS150F780C8.pdf</a> <a href="#">8.EP3CLS150F780C8.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	100 pcs stock
Request for Quotation:	<a href="#">Request for Quotation</a>
Shipment way:	DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

### Specifications of EP3CLS150F780C8

PART NUMBER	EP3CLS150F780C8
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 413 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	100 pcs
DATA SHEET	<a href="#">1.EP3CLS150F780C8.pdf</a> <a href="#">2.EP3CLS150F780C8.pdf</a> <a href="#">3.EP3CLS150F780C8.pdf</a> <a href="#">4.EP3CLS150F780C8.pdf</a> <a href="#">5.EP3CLS150F780C8.pdf</a> <a href="#">6.EP3CLS150F780C8.pdf</a> <a href="#">7.EP3CLS150F780C8.pdf</a> <a href="#">8.EP3CLS150F780C8.pdf</a>
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	6137856
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OTHER NAMES	544-2609
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	150848
NUMBER OF LABS/CLBS	9428
NUMBER OF I/O	413
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3CLS150

### Related Tags

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### Related Products

<p><b>EP3CLS200F484C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 210 I/O 484FBGA                  In stock: 35 pcs  <a href="#">RFQ</a></p>	<p><b>EP3CLS150F484C8</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 210 I/O 484FBGA                  In stock: 118 pcs  <a href="#">RFQ</a></p>
<p><b>EP3CLS150F780I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 413 I/O 780FBGA                  In stock: 83 pcs  <a href="#">RFQ</a></p>	<p><b>EP3CLS200F484C7N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 210 I/O 484FBGA                  In stock: 30 pcs  <a href="#">RFQ</a></p>
<p><b>EP3CLS150F484C8N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 210 I/O 484FBGA                  In stock: 122 pcs  <a href="#">RFQ</a></p>	<p><b>EP3CLS150F484I7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 210 I/O 484FBGA                  In stock: 70 pcs  <a href="#">RFQ</a></p>
<p><b>EP3CLS150F780C7N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 413 I/O 780FBGA                  In stock: 74 pcs  <a href="#">RFQ</a></p>	<p><b>EP3CLS150F780I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 413 I/O 780FBGA                  In stock: 69 pcs  <a href="#">RFQ</a></p>
<p><b>EP3CLS150F780C7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 413 I/O 780FBGA                  In stock: 77 pcs  <a href="#">RFQ</a></p>	<p><b>EP3CLS150F780C8N</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 413 I/O 780FBGA                  In stock: 89 pcs  <a href="#">RFQ</a></p>
<p><b>EP3CLS200F484C7</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 210 I/O 484FBGA                  In stock: 27 pcs  <a href="#">RFQ</a></p>	<p><b>EP3CLS150F484I7</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 210 I/O 484FBGA                  In stock: 78 pcs  <a href="#">RFQ</a></p>