




Altera (Intel® Programmable

### EPF8452AQC160-4

Part Number: EPF8452AQC160-4  
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)  
 Product description: IC FPGA 120 I/O 160QFP  
 Datasheets: [1.EPF8452AQC160-4.pdf](#)  
[2.EPF8452AQC160-4.pdf](#)  
 RoHS Status:  Contains lead / RoHS non-compliant  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













#### Specifications of EPF8452AQC160-4

PART NUMBER	EPF8452AQC160-4
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 120 I/O 160QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.EPF8452AQC160-4.pdf</a> <a href="#">2.EPF8452AQC160-4.pdf</a>
VOLTAGE - SUPPLY	4.75 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	160-PQFP (28x28)
SERIES	FLEX 8000
PACKAGE / CASE	160-BQFP
OTHER NAMES	544-2259
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF LOGIC ELEMENTS/CELLS	336
NUMBER OF LABS/CLBS	42
NUMBER OF I/O	120
NUMBER OF GATES	4000
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EPF8452

#### Related Tags

Altera (Intel® Programmable Solutions Group) EPF8452AQC160-4	EPF8452AQC160-4 Distributor	EPF8452AQC160-4 Supplier
EPF8452AQC160-4 Price	EPF8452AQC160-4 Pictures	EPF8452AQC160-4 Image
EPF8452AQC160-4 PDF Datasheet	EPF8452AQC160-4 Download Datasheet	EPF8452AQC160-4 Datasheet
EPF8452AQC160-4 Stock	Buy EPF8452AQC160-4	Buy Altera (Intel® Programmable Solutions Group) EPF8452AQC160-4
Altera (Intel® Programmable Solutions Group) EPF8452AQC160-4	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EPF8452AQC160-4	Altera EPF8452AQC160-4	Altera (Intel® Programmable Solutions Group) EPF8452AQC160-4

#### Related Products

 <p><b>EPF8452AQC160-3AC</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPF8636ALC84-2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPF8452ATC100-2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPF8452AQC160-3</b>                  Manufacturers: Intel® FPGAs                  Description: IC FPGA 120 I/O 160QFP                  In stock: 694 pcs  <a href="#">RFQ</a></p>
 <p><b>EPF8452ATC100-4</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 68 I/O 100TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPF8452ALI84-4</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 68 I/O 84PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPF8452ATC100-4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 68 I/O 100TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPF8452AQC160-2</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 120 I/O 160QFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPF8452ATC100-3N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 78 I/O 100TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPF8452ATC100-3</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 78 I/O 100TQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>EPF8452ALC84-4</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 68 I/O 84PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>EPF8452ALC84-4N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 68 I/O 84PLCC                  In stock: Out stock  <a href="#">RFQ</a></p>

