



Altera (Intel® Programmable Solutions Group)

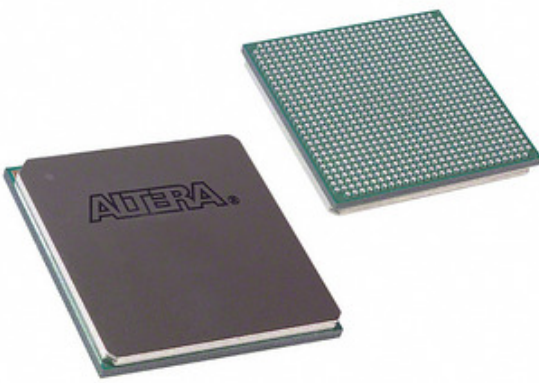


Image may be representation. See specifications for product details.

EP1S40F780C6

Part Number:EP1S40F780C6

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

Product descriptionIC FPGA 615 I/O 780FBGA

1.EP1S40F780C6.pdf

2.EP1S40F780C6.pdf

3.EP1S40F780C6.pdf

4.EP1S40F780C6.pdf

5.EP1S40F780C6.pdf

Datasheets:

RoHs Status

Contains lead / RoHS Compliant

Stock Condition3870 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

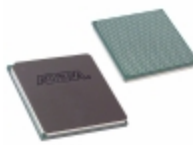
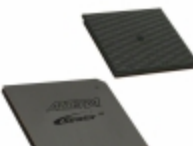
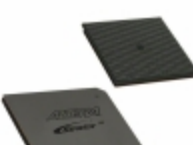
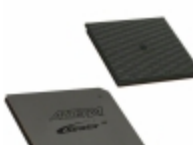
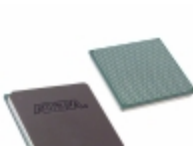
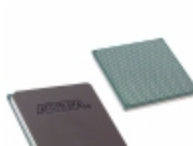
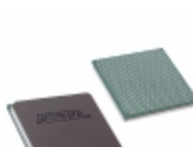
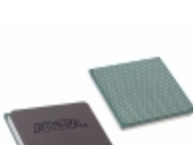
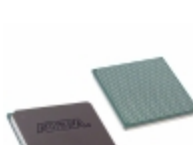
Specifications of EP1S40F780C6

PART NUMBER	EP1S40F780C6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 615 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	3870 pcs
DATA SHEET	1.EP1S40F780C6.pdf 2.EP1S40F780C6.pdf 3.EP1S40F780C6.pdf 4.EP1S40F780C6.pdf 5.EP1S40F780C6.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3423744
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Stratix®
PACKAGE / CASE	780-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	41250
NUMBER OF LABS/CLBS	4125
NUMBER OF I/O	615
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	EP1S40

Related Tags

Altera (Intel® Programmable Solutions Group) EP1S40F780C6	EP1S40F780C6 Distributor	EP1S40F780C6 Supplier
EP1S40F780C6 Price	EP1S40F780C6 Pictures	EP1S40F780C6 Image
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Related Products

 EP1S40F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 3671 pcs RFQ	 EP1S40F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 7019 pcs RFQ
 EP1S40F1508C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 822 I/O 1508FBGA In stock: 3625 pcs RFQ	 EP1S40F780C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 3118 pcs RFQ
 EP1S40F1508C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 822 I/O 1508FBGA In stock: 3688 pcs RFQ	 EP1S40F1508C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 822 I/O 1508FBGA In stock: 3103 pcs RFQ
 EP1S40F780C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 3057 pcs RFQ	 EP1S40F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 822 I/O 780FBGA In stock: 6208 pcs RFQ
 EP1S40F1508C6NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1508FBGA In stock: 7094 pcs RFQ	 EP1S40F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 7080 pcs RFQ
 EP1S40F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 6642 pcs RFQ	 EP1S40F780C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 3990 pcs RFQ