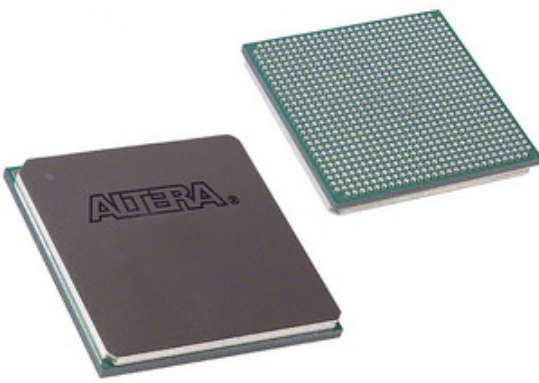




Altera (Intel® Programmable Solutions Group)



Solutions Group)

Image may be representation. See specifications for product details.

Part Number:EP1S40F780I6

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

Product descriptionIC FPGA 615 I/O 780FBGA

1.EP1S40F780I6.pdf

2.EP1S40F780I6.pdf

3.EP1S40F780I6.pdf

4.EP1S40F780I6.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Stock Condition6642 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

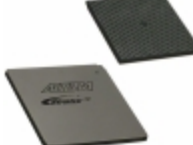
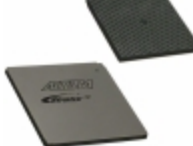
Specifications of EP1S40F780I6

PART NUMBER	EP1S40F780I6
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 615 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6642 pcs
DATA SHEET	1.EP1S40F780I6.pdf 2.EP1S40F780I6.pdf 3.EP1S40F780I6.pdf 4.EP1S40F780I6.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	-40°C ~ 100°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	Lead free / RoHS Compliant
BASE PART NUMBER	EP1S40

Related Tags

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 EP1S40F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 6208 pcs RFQ	 EP1S60B956I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 4872 pcs RFQ
 EP1S40F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 7080 pcs RFQ	 EP1S60B956C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 683 I/O 956BGA In stock: 6017 pcs RFQ
 EP1S40F780C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 3870 pcs RFQ	 EP1S40F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 615 I/O 780FBGA In stock: 4421 pcs RFQ
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