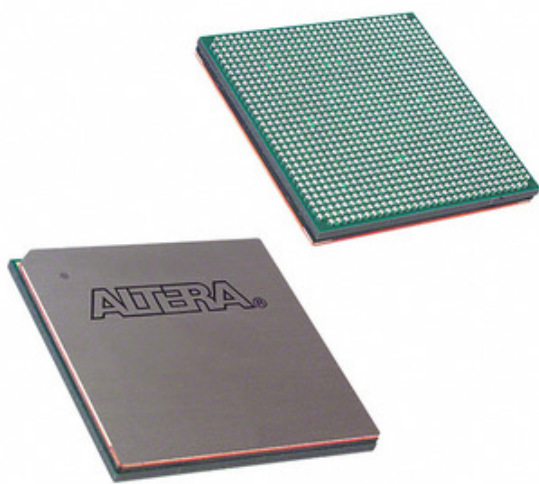




Altera (Intel® Programmable

Solutions Group)



EP2S180F1020I4N

Part Number:EP2S180F1020I4N

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

Product descriptionIC FPGA 742 I/O 1020FBGA

1.EP2S180F1020I4N.pdf

2.EP2S180F1020I4N.pdf

3.EP2S180F1020I4N.pdf

4.EP2S180F1020I4N.pdf

Datasheets:

Lead free / RoHS Compliant

RoHs Status

Stock Condition9 pcs stock

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

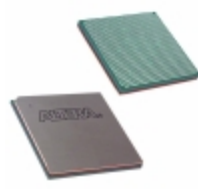
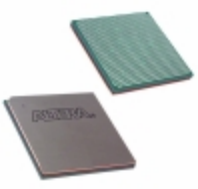
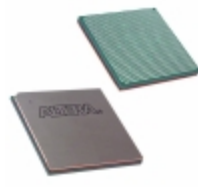
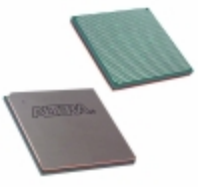
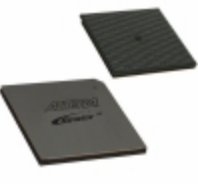
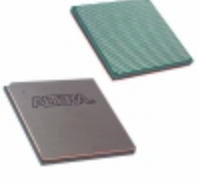
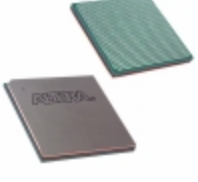
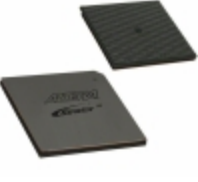
Specifications of EP2S180F1020I4N

PART NUMBER	EP2S180F1020I4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 742 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9 pcs
DATA SHEET	1.EP2S180F1020I4N.pdf 2.EP2S180F1020I4N.pdf 3.EP2S180F1020I4N.pdf 4.EP2S180F1020I4N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	9383040
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	Stratix® II
PACKAGE / CASE	1020-BBGA
OTHER NAMES	544-2163
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	179400
NUMBER OF LABS/CLBS	8970
NUMBER OF I/O	742
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP2S180

Related Tags

Altera (Intel® Programmable Solutions Group) EP2S180F1020I4N	EP2S180F1020I4N Distributor	EP2S180F1020I4N Supplier
EP2S180F1020I4N Price	EP2S180F1020I4N Pictures	EP2S180F1020I4N Image
EP2S180F1020I4N PDF Datasheet	EP2S180F1020I4N Download Datasheet	EP2S180F1020I4N Datasheet
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Altera (Intel® Programmable Solutions Group) EP2S180F1020I4N	Altera EP2S180F1020I4N	Altera (Intel® Programmable Solutions Group) EP2S180F1020I4N

Related Products

 EP2S180F1020C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 8 pcs RFQ	 EP2S180F1020C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 9 pcs RFQ
 EP2S180F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 12 pcs RFQ	 EP2S180F1020C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 10 pcs RFQ
 EP2S180F1508C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 12 pcs RFQ	 EP2S180F1508C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 10 pcs RFQ
 EP2S180F1508C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 7 pcs RFQ	 EP2S180F1020I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 8 pcs RFQ
 EP2S180F1508C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 9 pcs RFQ	 EP2S180F1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 12 pcs RFQ
 EP2S180F1508C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 7 pcs RFQ	 EP2S180F1508C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 8 pcs RFQ