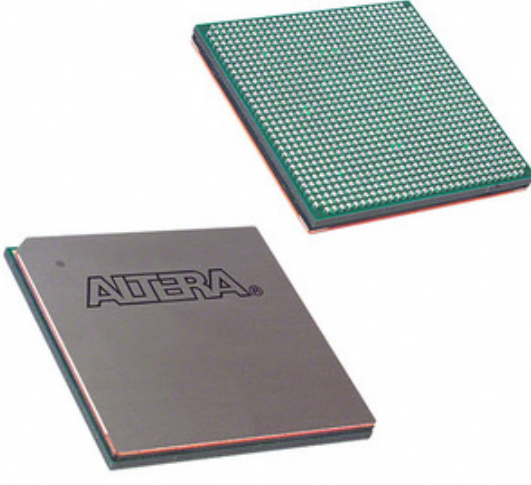




Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP2S180F1020I4

Part Number:	EP2S180F1020I4
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 742 I/O 1020FBGA PDF 1.EP2S180F1020I4.pdf PDF 2.EP2S180F1020I4.pdf PDF 3.EP2S180F1020I4.pdf PDF 4.EP2S180F1020I4.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	8 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

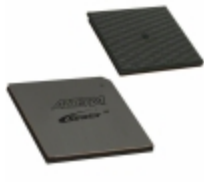
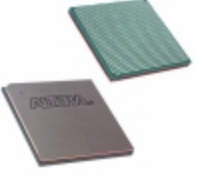
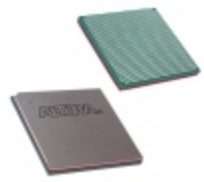
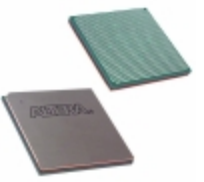
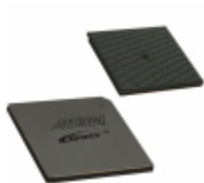
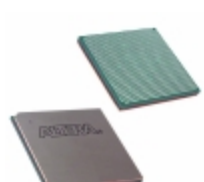
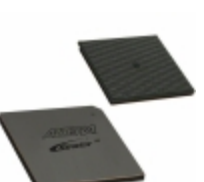
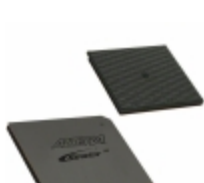
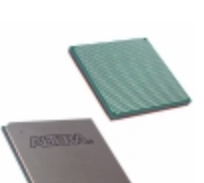
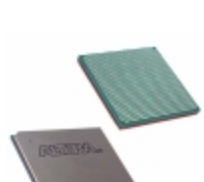
Specifications of EP2S180F1020I4

PART NUMBER	EP2S180F1020I4
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 742 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	8 pcs
DATA SHEET	PDF 1.EP2S180F1020I4.pdf PDF 2.EP2S180F1020I4.pdf PDF 3.EP2S180F1020I4.pdf PDF 4.EP2S180F1020I4.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	544-2162
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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP2S180

Related Tags

Altera (Intel® Programmable Solutions Group) EP2S180F1020I4	EP2S180F1020I4 Distributor	EP2S180F1020I4 Supplier
EP2S180F1020I4 Price	EP2S180F1020I4 Pictures	EP2S180F1020I4 Image
EP2S180F1020I4 PDF Datasheet	EP2S180F1020I4 Download Datasheet	EP2S180F1020I4 Datasheet
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Altera (Intel® Programmable Solutions Group) EP2S180F1020I4	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP2S180F1020I4	Altera EP2S180F1020I4	Altera (Intel® Programmable Solutions Group) EP2S180F1020I4

Related Products

 EP2S180F1508C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 7 pcs RFQ	 EP2S180F1020C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 8 pcs RFQ
 EP2S180F1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 12 pcs RFQ	 EP2S180F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 12 pcs RFQ
 EP2S180F1508C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 10 pcs RFQ	 EP2S180F1508C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 9 pcs RFQ
 EP2S180F1020I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 9 pcs RFQ	 EP2S180F1508C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 8 pcs RFQ
 EP2S180F1508C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1170 I/O 1508FBGA In stock: 7 pcs RFQ	 EP2S180F1020C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 7 pcs RFQ
 EP2S180F1020C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 10 pcs RFQ	 EP2S180F1020C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: 9 pcs RFQ