



Altera (Intel® Programmable Solutions Group)

Solutions Group)

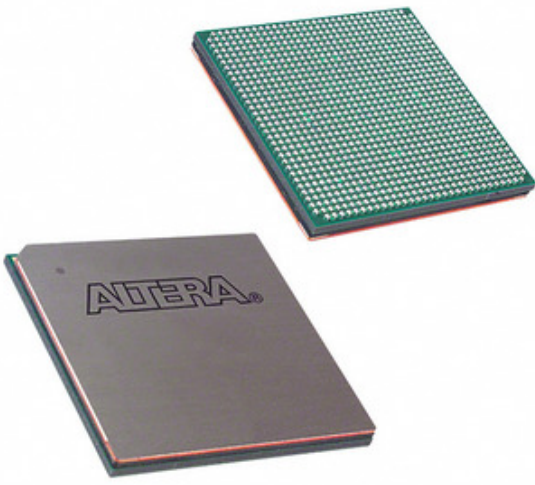


Image may be representation. See specifications for product details.

EP2S180F1020C4

Part Number:	EP2S180F1020C4
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 742 I/O 1020FBGA PDF 1.EP2S180F1020C4.pdf PDF 2.EP2S180F1020C4.pdf PDF 3.EP2S180F1020C4.pdf PDF 4.EP2S180F1020C4.pdf
Datasheets:	
RoHS Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

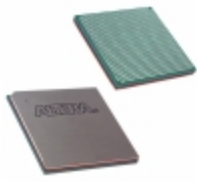
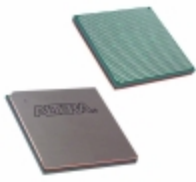
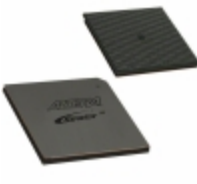
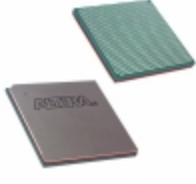
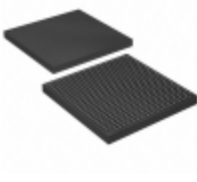
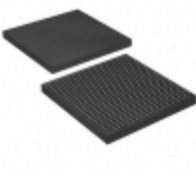
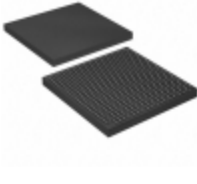
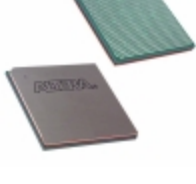
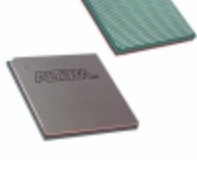
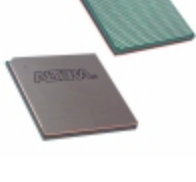
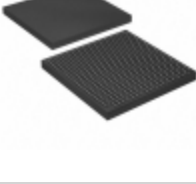
Specifications of EP2S180F1020C4

PART NUMBER	EP2S180F1020C4
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 742 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP2S180F1020C4.pdf PDF 2.EP2S180F1020C4.pdf PDF 3.EP2S180F1020C4.pdf PDF 4.EP2S180F1020C4.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	544-1415
OPERATING TEMPERATURE	0°C ~ 85°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)	4 (72 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP2S180

Related Tags

Altera (Intel® Programmable Solutions Group) EP2S180F1020C4	EP2S180F1020C4 Distributor	EP2S180F1020C4 Supplier
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Related Products

 EP2S180F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: Out stock RFQ	 EP2S180F1020I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: Out stock RFQ
 EP2S180F1508C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 366 I/O 1508FBGA In stock: Out stock RFQ	 EP2S180F1020C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: Out stock RFQ
 EP2S15F672I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 366 I/O 672FBGA In stock: Out stock RFQ	 EP2S15F672I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 366 I/O 672FBGA In stock: Out stock RFQ
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 EP2S180F1020C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 742 I/O 1020FBGA In stock: Out stock RFQ	 EP2S15F672C5 Manufacturers: Intel® FPGAs Description: IC FPGA 366 I/O 672FBGA In stock: Out stock RFQ