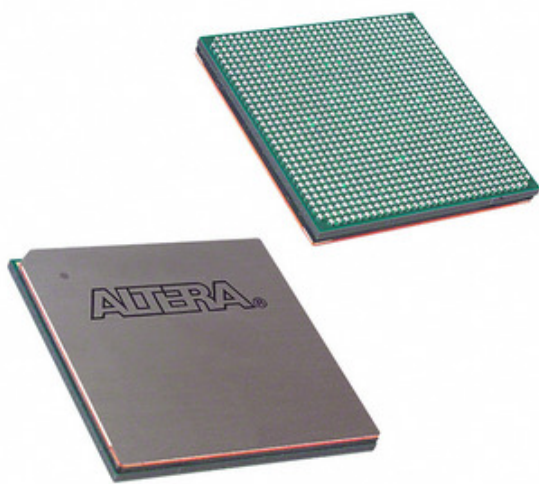




Altera (Intel® Programmable

Solutions Group)



EP1S80F1020I7

Part Number:	EP1S80F1020I7
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 773 I/O 1020FBGA PDF1.EP1S80F1020I7.pdf PDF2.EP1S80F1020I7.pdf PDF3.EP1S80F1020I7.pdf PDF4.EP1S80F1020I7.pdf PDF5.EP1S80F1020I7.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	5395 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

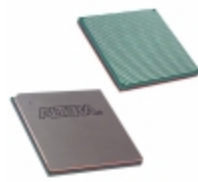
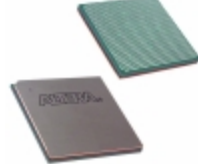
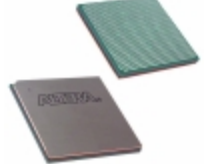
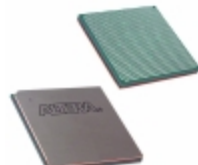
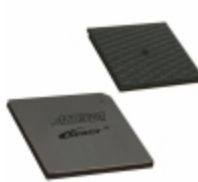
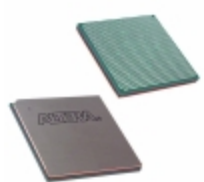
Specifications of EP1S80F1020I7

PART NUMBER	EP1S80F1020I7
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 773 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5395 pcs
DATA SHEET	PDF1.EP1S80F1020I7.pdf PDF2.EP1S80F1020I7.pdf PDF3.EP1S80F1020I7.pdf PDF4.EP1S80F1020I7.pdf PDF5.EP1S80F1020I7.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	7427520
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	Stratix®
PACKAGE / CASE	1020-BBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	79040
NUMBER OF LABS/CLBS	7904
NUMBER OF I/O	773
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1S80

Related Tags

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Related Products

 EP1S80F1020C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 5064 pcs RFQ	 EP1S80F1020C7NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 5875 pcs RFQ
 EP1S80F1020I7NGA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 5279 pcs RFQ	 EP1S80F1508C6AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1508FBGA In stock: 6390 pcs RFQ
 EP1S80F1508C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1022 I/O 1508FBGA In stock: 3238 pcs RFQ	 EP1S80F1508C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1022 I/O 1508FBGA In stock: 4735 pcs RFQ
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 EP1S80F1020I7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 2769 pcs RFQ	 EP1S80F1020C7GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4537 pcs RFQ
 EP1S80F1508C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1203 I/O 1508FBGA In stock: 2891 pcs RFQ	 EP1S80F1020C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 3598 pcs RFQ