



Altera (Intel® Programmable

Solutions Group)

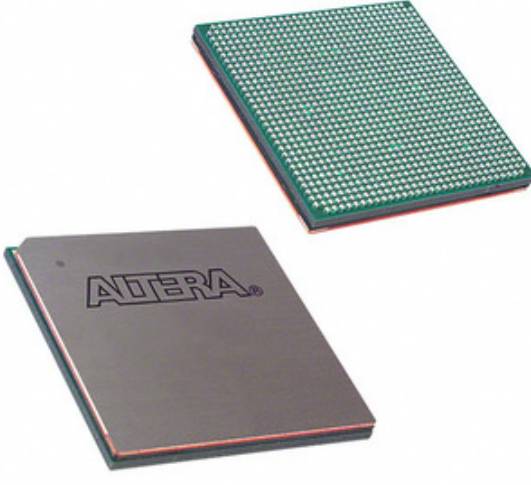


Image may be representation. See specifications for product details.

EP1S40F1020C6N

Part Number:	EP1S40F1020C6N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 773 I/O 1020FBGA PDF 1.EP1S40F1020C6N.pdf PDF 2.EP1S40F1020C6N.pdf PDF 3.EP1S40F1020C6N.pdf PDF 4.EP1S40F1020C6N.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	4317 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

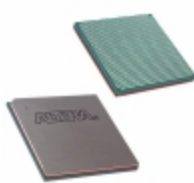
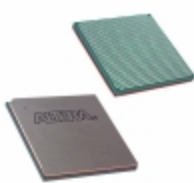
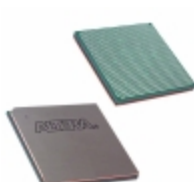
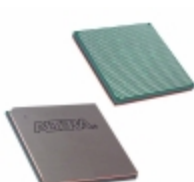
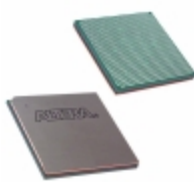
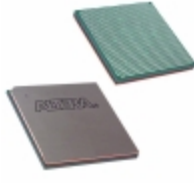
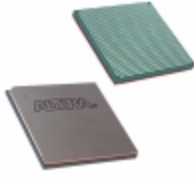
Specifications of EP1S40F1020C6N

PART NUMBER	EP1S40F1020C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 773 I/O 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4317 pcs
DATA SHEET	PDF 1.EP1S40F1020C6N.pdf PDF 2.EP1S40F1020C6N.pdf PDF 3.EP1S40F1020C6N.pdf PDF 4.EP1S40F1020C6N.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3423744
SUPPLIER DEVICE PACKAGE	1020-FBGA (33x33)
SERIES	Stratix®
PACKAGE / CASE	1020-BBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	41250
NUMBER OF LABS/CLBS	4125
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	EP1S40

Related Tags

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EP1S40F1020C6N Price	EP1S40F1020C6N Pictures	EP1S40F1020C6N Image
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Altera (Intel® Programmable Solutions Group) EP1S40F1020C6N	Altera EP1S40F1020C6N	Altera (Intel® Programmable Solutions Group) EP1S40F1020C6N

Related Products

 EP1S40F1020I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 6971 pcs RFQ	 EP1S40F1020C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 2789 pcs RFQ
 EP1S40F1020C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 5953 pcs RFQ	 EP1S40F1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 4640 pcs RFQ
 EP1S40F1020C5AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 3291 pcs RFQ	 EP1S40F1020I6GB Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 5499 pcs RFQ
 EP1S40F1020C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 5075 pcs RFQ	 EP1S40F1020C5GA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA STRATIX 1020FBGA In stock: 4730 pcs RFQ
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 EP1S40F1020C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 6725 pcs RFQ	 EP1S40F1020I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 4268 pcs RFQ