



Altera (Intel® Programmable Solutions Group)



Part Number:EP1S40F1020I6GB

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

Product description:IC FPGA STRATIX 1020FBGA

Datasheets: EP1S40F1020I6GB.pdf

RoHs Status: Lead free / RoHS Compliant

Stock Condition:5499 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

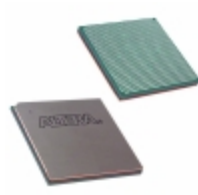
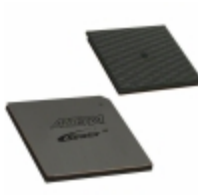
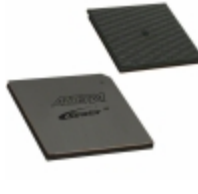
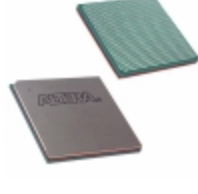
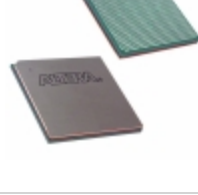
Specifications of EP1S40F1020I6GB

PART NUMBER	EP1S40F1020I6GB
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA STRATIX 1020FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5499 pcs
DATA SHEET	 EP1S40F1020I6GB.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	-40°C ~ 100°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

Related Tags

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 EP1S40F1020C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 4640 pcs RFQ	 EP1S40F1508C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 822 I/O 1508FBGA In stock: 2762 pcs RFQ
 EP1S40F1508C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 822 I/O 1508FBGA In stock: 3625 pcs RFQ	 EP1S40F1020C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 773 I/O 1020FBGA In stock: 5075 pcs RFQ
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