

EP1S40F1020I6AA



Part Number: [EP1S40F1020I6AA](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA STRATIX 1020FBGA

Data sheet:  [Stratix Device Handbook](#)

RoHS Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

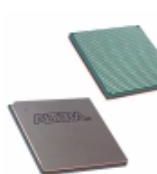
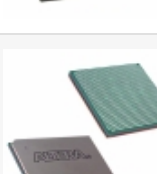
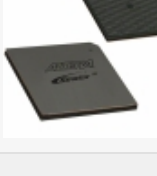
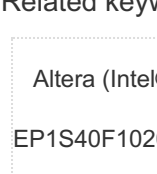
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	EP1S40F1020I6AA	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA STRATIX 1020FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5831 pcs	Data sheet	Stratix Device Handbook
Category	Integrated Circuits (ICs)	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		

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	Part#: EP1S40F1020C5AA Description: IC FPGA STRATIX 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP1S40F1020C6 Description: IC FPGA 773 I/O 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP1S40F1020C5DM Description: IC FPGA STRATIX 1020FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP1S40F1508C5 Description: IC FPGA 822 I/O 1508FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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