



### EP1S25F1020C7

Part Number: **EP1S25F1020C7**  
 Product Description: IC FPGA 706 I/O 1020FBGA  
 RoHs Status: Contains lead / RoHS non-compliant

Manufacturer/Brand: Intel® FPGAs  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

- Datasheets:
- 1.EP1S25F1020C7.pdf
  - 2.EP1S25F1020C7.pdf
  - 3.EP1S25F1020C7.pdf
  - 4.EP1S25F1020C7.pdf

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#### Product details

<b>Part Number</b>	EP1S25F1020C7	<b>Manufacturer</b>	Intel® FPGAs
<b>Description</b>	IC FPGA 706 I/O 1020FBGA	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	1.EP1S25F1020C7.pdf2.EP1S25F1020C7.pdf3.EP1S25F1020C7.pdf4.EP1S25F1020C7.pdf		
<b>Voltage - Supply</b>	1.425 V ~ 1.575 V	<b>Total RAM Bits</b>	1944576
<b>Supplier Device Package</b>	1020-FBGA (33x33)	<b>Series</b>	Stratix®
<b>Package / Case</b>	1020-BBGA	<b>Other Names</b>	544-1129
<b>Operating Temperature</b>	0°C ~ 85°C (TJ)	<b>Number of Logic Elements/Cells</b>	25660
<b>Number of LABs/CLBs</b>	2566	<b>Number of I/O</b>	706
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Base Part Number</b>	EP1S25

#### Related Products

<p><b>EP1S25F1020C6</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 706 I/O 1020FBGA                  Download: <a href="#">EP1S25F1020C6.pdf</a></p> <p><input type="button" value="RFQ"/></p>	<p><b>EP1S25F1020C5N</b>                  Manufacturers: Altera (Intel® Programmable Solutions Group)                  Description: IC FPGA 706 I/O 1020FBGA                  Download: <a href="#">EP1S25F1020C5N.pdf</a></p> <p><input type="button" value="RFQ"/></p>
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