




EP4SGX290HF35I3

Part Number: EP4SGX290HF35I3
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 564 I/O 1152FBGA
 Datasheets: [1.EP4SGX290HF35I3.pdf](#)
[2.EP4SGX290HF35I3.pdf](#)
[3.EP4SGX290HF35I3.pdf](#)
[4.EP4SGX290HF35I3.pdf](#)
[5.EP4SGX290HF35I3.pdf](#)
[6.EP4SGX290HF35I3.pdf](#)
[7.EP4SGX290HF35I3.pdf](#)
 RoHS Status:  Contains lead / RoHS non-compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

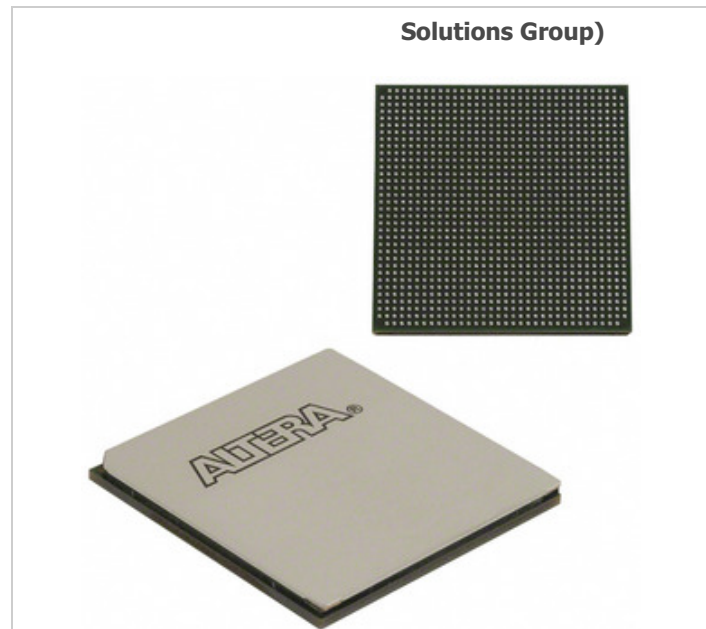


Image may be representation. See specifications for product details.

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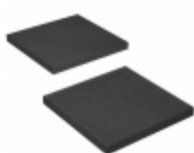
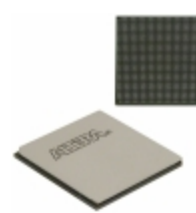
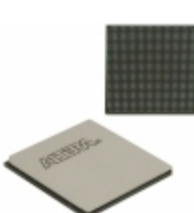
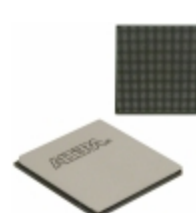
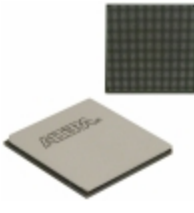

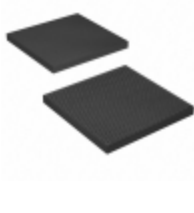
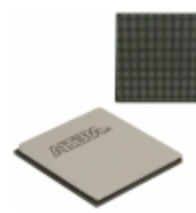
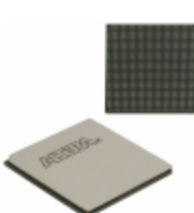
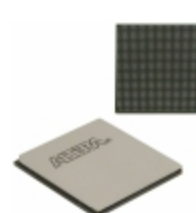
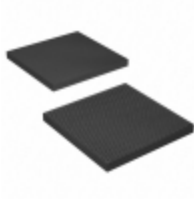
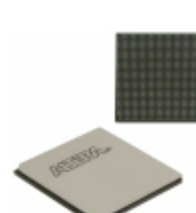
Specifications of EP4SGX290HF35I3

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|----------------------------------|---|
| PART NUMBER | EP4SGX290HF35I3 |
| MANUFACTURER | Altera (Intel® Programmable Solutions Group) |
| DESCRIPTION | IC FPGA 564 I/O 1152FBGA |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| DATA SHEET | 1.EP4SGX290HF35I3.pdf 2.EP4SGX290HF35I3.pdf 3.EP4SGX290HF35I3.pdf 4.EP4SGX290HF35I3.pdf 5.EP4SGX290HF35I3.pdf 6.EP4SGX290HF35I3.pdf 7.EP4SGX290HF35I3.pdf |
| VOLTAGE - SUPPLY | 0.87 V ~ 0.93 V |
| TOTAL RAM BITS | 17661952 |
| SUPPLIER DEVICE PACKAGE | 1152-FBGA (35x35) |
| SERIES | Stratix® IV GX |
| PACKAGE / CASE | 1152-BBGA, FCBGA |
| OPERATING TEMPERATURE | -40°C ~ 100°C (TJ) |
| NUMBER OF LOGIC ELEMENTS/CELLS | 291200 |
| NUMBER OF LABS/CLBS | 11648 |
| NUMBER OF I/O | 564 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours) |
| LEAD FREE STATUS / ROHS STATUS | Contains lead / RoHS non-compliant |
| BASE PART NUMBER | EP4SGX290 |

Related Tags

| | | |
|--|---|--|
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|---|--|
|  <p>EP4SGX290KF40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: Out stock RFQ</p> |  <p>EP4SGX290HF35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |
|  <p>EP4SGX290HF35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |  <p>EP4SGX290HF35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |
|  <p>EP4SGX290HF35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |  <p>EP4SGX290HF35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |
|  <p>EP4SGX290KF40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: Out stock RFQ</p> |  <p>EP4SGX290HF35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |
|  <p>EP4SGX290HF35I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |  <p>EP4SGX290HF35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |
|  <p>EP4SGX290KF40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: Out stock RFQ</p> |  <p>EP4SGX290HF35C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: Out stock RFQ</p> |