



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

Part Number:EP2SGX90EF1152C4

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

Product descriptionIC FPGA 558 I/O 1152FBGA

1.EP2SGX90EF1152C4.pdf

2.EP2SGX90EF1152C4.pdf

3.EP2SGX90EF1152C4.pdf

4.EP2SGX90EF1152C4.pdf

5.EP2SGX90EF1152C4.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

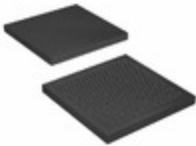
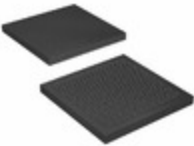
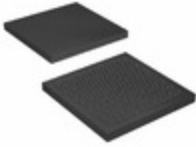
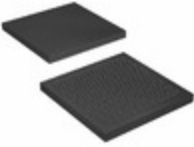
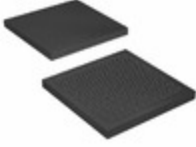
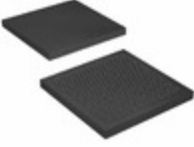
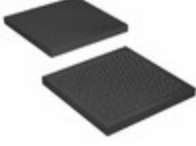
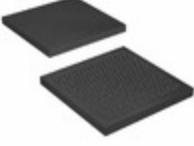
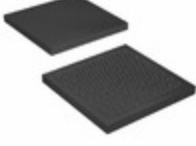
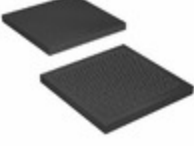
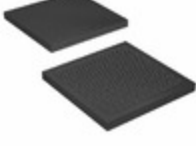
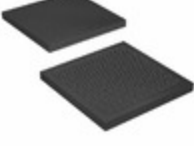
Specifications of EP2SGX90EF1152C4

PART NUMBER	EP2SGX90EF1152C4
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 558 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP2SGX90EF1152C4.pdf 2.EP2SGX90EF1152C4.pdf 3.EP2SGX90EF1152C4.pdf 4.EP2SGX90EF1152C4.pdf 5.EP2SGX90EF1152C4.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	4520448
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® II GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	90960
NUMBER OF LABS/CLBS	4548
NUMBER OF I/O	558
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP2SGX90

Related Tags

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Related Products

 EP2SGX90EF1152C5ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: Out stock RFQ	 EP2SGX90EF1152C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: Out stock RFQ
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