



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP2SGX90EF1152I4

Part Number:	EP2SGX90EF1152I4
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 558 I/O 1152FBGA 1.EP2SGX90EF1152I4.pdf 2.EP2SGX90EF1152I4.pdf 3.EP2SGX90EF1152I4.pdf 4.EP2SGX90EF1152I4.pdf 5.EP2SGX90EF1152I4.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

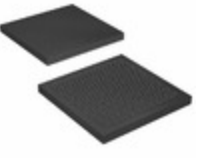
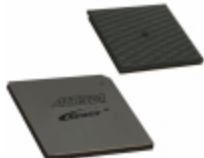
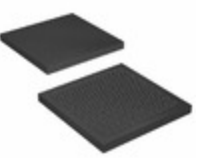
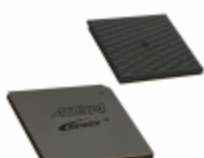
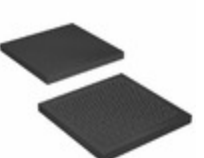
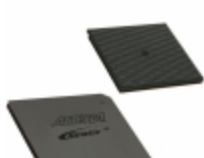
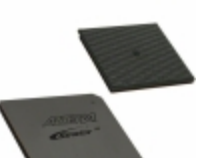
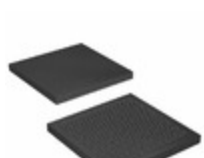
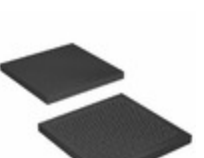
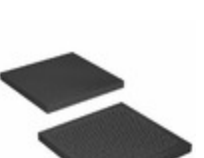
Specifications of EP2SGX90EF1152I4

PART NUMBER	EP2SGX90EF1152I4
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.EP2SGX90EF1152I4.pdf 2.EP2SGX90EF1152I4.pdf 3.EP2SGX90EF1152I4.pdf 4.EP2SGX90EF1152I4.pdf 5.EP2SGX90EF1152I4.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	-40°C ~ 100°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

 EP2SGX90FF1508C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 650 I/O 1508FBGA In stock: Out stock RFQ	 EP2SGX90EF1152C5ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: Out stock RFQ
 EP2SGX90FF1508C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 650 I/O 1508FBGA In stock: Out stock RFQ	 EP2SGX90EF1152C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: Out stock RFQ
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