



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

Part Number:	EP2SGX90EF1152C5N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 558 I/O 1152FBGA PDF 1.EP2SGX90EF1152C5N.pdf PDF 2.EP2SGX90EF1152C5N.pdf PDF 3.EP2SGX90EF1152C5N.pdf PDF 4.EP2SGX90EF1152C5N.pdf PDF 5.EP2SGX90EF1152C5N.pdf
Datasheets:	
RoHs Status	✓ RoHS Lead free / RoHS Compliant
Stock Condition	40 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

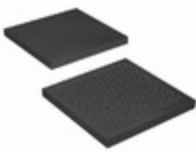
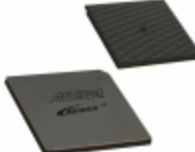
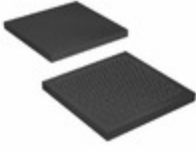
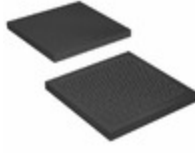
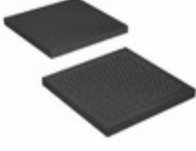
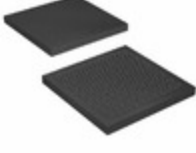
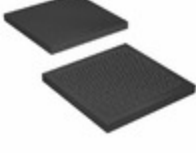
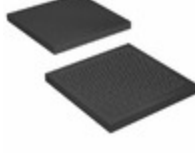
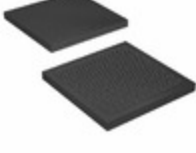
Specifications of EP2SGX90EF1152C5N

PART NUMBER	EP2SGX90EF1152C5N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 558 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40 pcs
DATA SHEET	PDF 1.EP2SGX90EF1152C5N.pdf PDF 2.EP2SGX90EF1152C5N.pdf PDF 3.EP2SGX90EF1152C5N.pdf PDF 4.EP2SGX90EF1152C5N.pdf PDF 5.EP2SGX90EF1152C5N.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
OTHER NAMES	544-1768 EP2SGX90EF35C5NES
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

Altera (Intel® Programmable Solutions Group) EP2SGX90EF1152C5N	EP2SGX90EF1152C5N Distributor	EP2SGX90EF1152C5N Supplier
EP2SGX90EF1152C5N Price	EP2SGX90EF1152C5N Pictures	EP2SGX90EF1152C5N Image
EP2SGX90EF1152C5N PDF Datasheet	EP2SGX90EF1152C5N Download Datasheet	EP2SGX90EF1152C5N Datasheet
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Related Products

 EP2SGX90EF1152C4ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 4822 pcs RFQ	 EP2SGX90FF1508C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 650 I/O 1508FBGA In stock: 18 pcs RFQ
 EP2SGX90EF1152C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 25 pcs RFQ	 EP2SGX90EF1152C5ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 6911 pcs RFQ
 EP2SGX90EF1152C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 36 pcs RFQ	 EP2SGX90FF1508C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 650 I/O 1508FBGA In stock: 25 pcs RFQ
 EP2SGX90EF1152C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 21 pcs RFQ	 EP2SGX90FF1508C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 650 I/O 1508FBGA In stock: 22 pcs RFQ
 EP2SGX90EF1152I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 21 pcs RFQ	 EP2SGX90EF1152C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 23 pcs RFQ
 EP2SGX90EF1152I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 558 I/O 1152FBGA In stock: 21 pcs RFQ	 EP2SGX90FF1508C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 650 I/O 1508FBGA In stock: 21 pcs RFQ