



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4SGX360NF45I4N

Part Number:	EP4SGX360NF45I4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 920 I/O 1932FBGA PDF 1.EP4SGX360NF45I4N.pdf PDF 2.EP4SGX360NF45I4N.pdf PDF 3.EP4SGX360NF45I4N.pdf PDF 4.EP4SGX360NF45I4N.pdf PDF 5.EP4SGX360NF45I4N.pdf PDF 6.EP4SGX360NF45I4N.pdf PDF 7.EP4SGX360NF45I4N.pdf
Datasheets:	
RoHs Status	RoHS ✓ Lead free / RoHS Compliant
Stock Condition	9 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION by Air/Sea/Express/TNT/UPS/EMS	

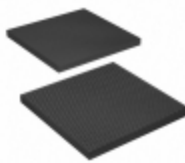
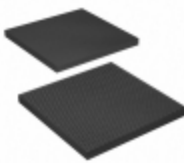
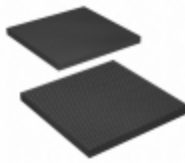
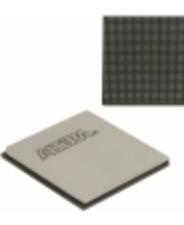
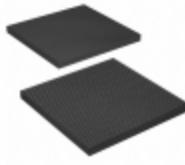
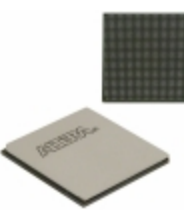
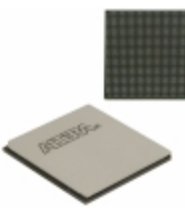
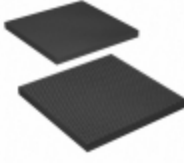
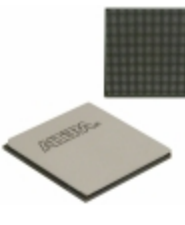
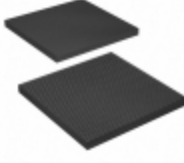
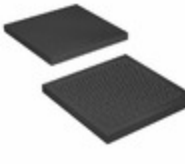
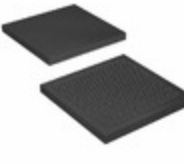
Specifications of EP4SGX360NF45I4N

PART NUMBER	EP4SGX360NF45I4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 920 I/O 1932FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9 pcs
DATA SHEET	PDF 1.EP4SGX360NF45I4N.pdf PDF 2.EP4SGX360NF45I4N.pdf PDF 3.EP4SGX360NF45I4N.pdf PDF 4.EP4SGX360NF45I4N.pdf PDF 5.EP4SGX360NF45I4N.pdf PDF 6.EP4SGX360NF45I4N.pdf PDF 7.EP4SGX360NF45I4N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	23105536
SUPPLIER DEVICE PACKAGE	1932-FBGA, FC (45x45)
SERIES	Stratix® IV GX
PACKAGE / CASE	1932-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	353600
NUMBER OF LABS/CLBS	14144
NUMBER OF I/O	920
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SGX360

Related Tags

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EP4SGX360NF45I4N PDF Datasheet	EP4SGX360NF45I4N Download Datasheet	EP4SGX360NF45I4N Datasheet
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Related Products

 EP4SGX360NF45I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 6 pcs RFQ	 EP4SGX360NF45C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 11 pcs RFQ
 EP4SGX360NF45I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 9 pcs RFQ	 EP4SGX530HH35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152HBGA In stock: 11 pcs RFQ
 EP4SGX360NF45C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 8 pcs RFQ	 EP4SGX530HH35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152HBGA In stock: 10 pcs RFQ
 EP4SGX530HH35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152HBGA In stock: 8 pcs RFQ	 EP4SGX360NF45I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 8 pcs RFQ
 EP4SGX530HH35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152HBGA In stock: 8 pcs RFQ	 EP4SGX360NF45C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 12 pcs RFQ
 EP4SGX530HH35C2ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152HBGA In stock: 3116 pcs RFQ	 EP4SGX530HH35C3ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152HBGA In stock: 6350 pcs RFQ