



Altera (Intel® Programmable Solutions Group)

Solutions Group)

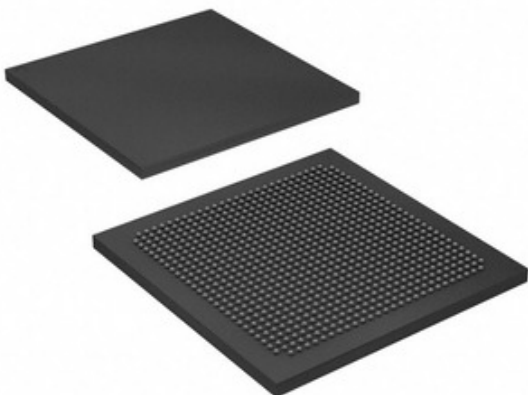


Image may be representation. See specifications for product details.

EP4SGX290FH29I4N

Part Number:	EP4SGX290FH29I4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 289 I/O 780HBGA PDF 1.EP4SGX290FH29I4N.pdf PDF 2.EP4SGX290FH29I4N.pdf PDF 3.EP4SGX290FH29I4N.pdf PDF 4.EP4SGX290FH29I4N.pdf PDF 5.EP4SGX290FH29I4N.pdf PDF 6.EP4SGX290FH29I4N.pdf PDF 7.EP4SGX290FH29I4N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	15 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION by Email / Express / TNT / UPS / EMS	

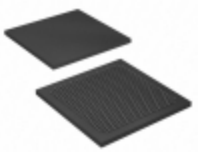
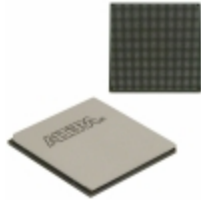
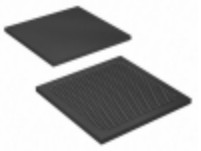
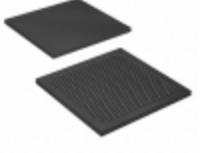
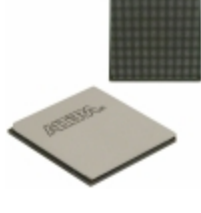
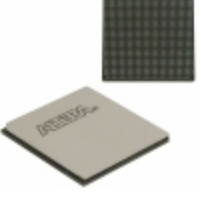
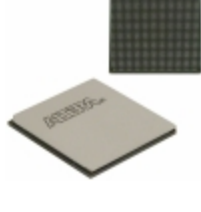
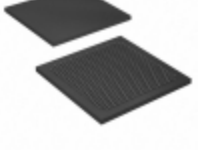
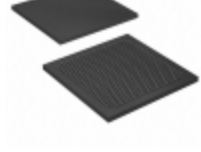
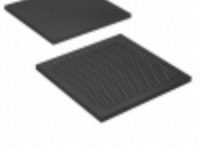
Specifications of EP4SGX290FH29I4N

PART NUMBER	EP4SGX290FH29I4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 289 I/O 780HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15 pcs
DATA SHEET	PDF 1.EP4SGX290FH29I4N.pdf PDF 2.EP4SGX290FH29I4N.pdf PDF 3.EP4SGX290FH29I4N.pdf PDF 4.EP4SGX290FH29I4N.pdf PDF 5.EP4SGX290FH29I4N.pdf PDF 6.EP4SGX290FH29I4N.pdf PDF 7.EP4SGX290FH29I4N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	17661952
SUPPLIER DEVICE PACKAGE	780-HBGA (33x33)
SERIES	Stratix® IV GX
PACKAGE / CASE	780-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	291200
NUMBER OF LABS/CLBS	11648
NUMBER OF I/O	289
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SGX290

Related Tags

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EP4SGX290FH29I4N Price	EP4SGX290FH29I4N Pictures	EP4SGX290FH29I4N Image
EP4SGX290FH29I4N PDF Datasheet	EP4SGX290FH29I4N Download Datasheet	EP4SGX290FH29I4N Datasheet
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Related Products

 EP4SGX290HF35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 10 pcs RFQ	 EP4SGX290FH29I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 11 pcs RFQ
 EP4SGX290HF35C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 19 pcs RFQ	 EP4SGX290FH29I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 9 pcs RFQ
 EP4SGX290HF35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 16 pcs RFQ	 EP4SGX290FH29I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 12 pcs RFQ
 EP4SGX290HF35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 11 pcs RFQ	 EP4SGX290HF35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 9 pcs RFQ
 EP4SGX290HF35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 12 pcs RFQ	 EP4SGX290FH29C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 17 pcs RFQ
 EP4SGX290FH29C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 16 pcs RFQ	 EP4SGX290FH29C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 17 pcs RFQ