



Altera (Intel® Programmable

Solutions Group)

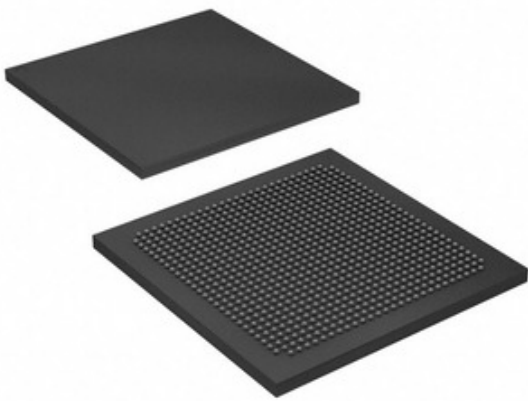


Image may be representation. See specifications for product details.

EP4SGX290FH29I3N

Part Number:	EP4SGX290FH29I3N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 289 I/O 780HBGA  1.EP4SGX290FH29I3N.pdf  2.EP4SGX290FH29I3N.pdf  3.EP4SGX290FH29I3N.pdf  4.EP4SGX290FH29I3N.pdf  5.EP4SGX290FH29I3N.pdf  6.EP4SGX290FH29I3N.pdf  7.EP4SGX290FH29I3N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

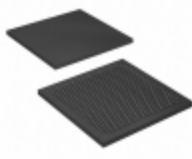
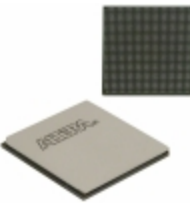
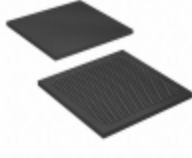
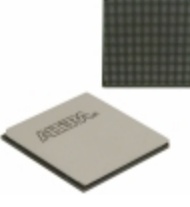
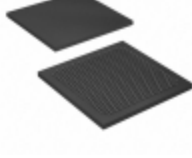
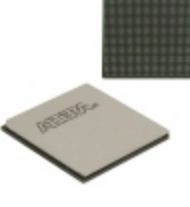
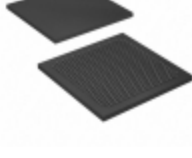
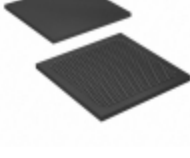
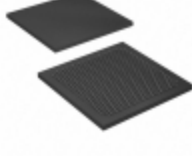
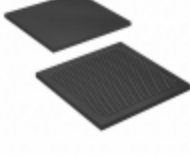
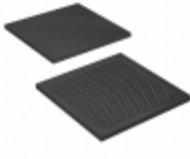
Specifications of EP4SGX290FH29I3N

PART NUMBER	EP4SGX290FH29I3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 289 I/O 780HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12 pcs
DATA SHEET	 1.EP4SGX290FH29I3N.pdf  2.EP4SGX290FH29I3N.pdf  3.EP4SGX290FH29I3N.pdf  4.EP4SGX290FH29I3N.pdf  5.EP4SGX290FH29I3N.pdf  6.EP4SGX290FH29I3N.pdf  7.EP4SGX290FH29I3N.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

Altera (Intel® Programmable Solutions Group) EP4SGX290FH29I3N	EP4SGX290FH29I3N Distributor	EP4SGX290FH29I3N Supplier
EP4SGX290FH29I3N Price	EP4SGX290FH29I3N Pictures	EP4SGX290FH29I3N Image
EP4SGX290FH29I3N PDF Datasheet	EP4SGX290FH29I3N Download Datasheet	EP4SGX290FH29I3N Datasheet
EP4SGX290FH29I3N Stock	Buy EP4SGX290FH29I3N	Buy Altera (Intel® Programmable Solutions Group) EP4SGX290FH29I3N
Altera (Intel® Programmable Solutions Group) EP4SGX290FH29I3N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP4SGX290FH29I3N	Altera EP4SGX290FH29I3N	Altera (Intel® Programmable Solutions Group) EP4SGX290FH29I3N

Related Products

 EP4SGX290FH29I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 15 pcs RFQ	 EP4SGX290HF35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 11 pcs RFQ
 EP4SGX290FH29I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 11 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	 EP4SGX290HF35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 10 pcs RFQ
 EP4SGX290FH29C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 16 pcs RFQ	 EP4SGX290FH29C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 12 pcs RFQ
 EP4SGX290FH29C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 17 pcs RFQ	 EP4SGX290FH29I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 9 pcs RFQ
 EP4SGX290HF35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 9 pcs RFQ	 EP4SGX290FH29C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 289 I/O 780HBGA In stock: 12 pcs RFQ