



Altera (Intel® Programmable

Solutions Group)

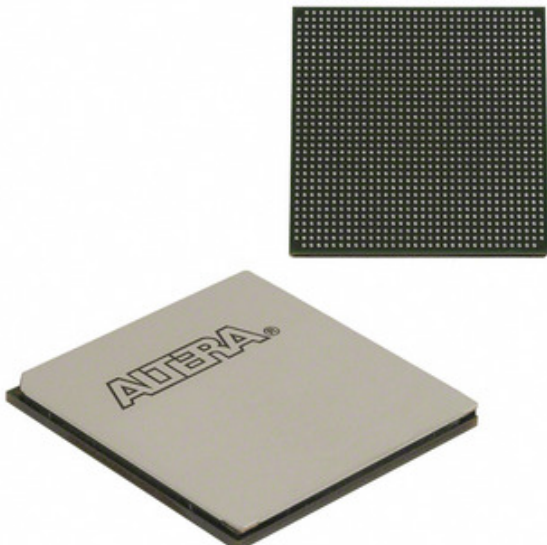


Image may be representation. See specifications for product details.

EP4SGX230FF35I3N

Part Number:	EP4SGX230FF35I3N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 564 I/O 1152FBGA  1.EP4SGX230FF35I3N.pdf  2.EP4SGX230FF35I3N.pdf  3.EP4SGX230FF35I3N.pdf  4.EP4SGX230FF35I3N.pdf  5.EP4SGX230FF35I3N.pdf  6.EP4SGX230FF35I3N.pdf  7.EP4SGX230FF35I3N.pdf
Datasheets:	 1.EP4SGX230FF35I3N.pdf  2.EP4SGX230FF35I3N.pdf  3.EP4SGX230FF35I3N.pdf  4.EP4SGX230FF35I3N.pdf  5.EP4SGX230FF35I3N.pdf  6.EP4SGX230FF35I3N.pdf  7.EP4SGX230FF35I3N.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION by Email / Express / TNT/UPS/EMS	

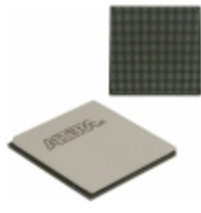
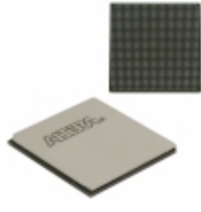
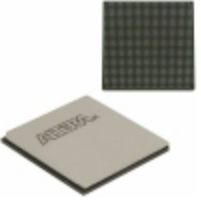
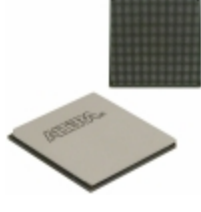
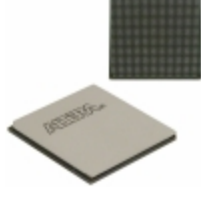
Specifications of EP4SGX230FF35I3N

PART NUMBER	EP4SGX230FF35I3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 564 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13 pcs
DATA SHEET	 1.EP4SGX230FF35I3N.pdf  2.EP4SGX230FF35I3N.pdf  3.EP4SGX230FF35I3N.pdf  4.EP4SGX230FF35I3N.pdf  5.EP4SGX230FF35I3N.pdf  6.EP4SGX230FF35I3N.pdf  7.EP4SGX230FF35I3N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	17544192
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® IV GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	228000
NUMBER OF LABS/CLBS	9120
NUMBER OF I/O	564
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SGX230

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Related Products

 EP4SGX230HF35C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 13 pcs RFQ	 EP4SGX230FF35C3NES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 4452 pcs RFQ
 EP4SGX230FF35C3ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 3843 pcs RFQ	 EP4SGX230FF35I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 17 pcs RFQ
 EP4SGX230FF35I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 13 pcs RFQ	 EP4SGX230FF35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 17 pcs RFQ
 EP4SGX230FF35C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 20 pcs RFQ	 EP4SGX230HF35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 14 pcs RFQ
 EP4SGX230HF35C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 13 pcs RFQ	 EP4SGX230FF35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 19 pcs RFQ
 EP4SGX230HF35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 15 pcs RFQ	 EP4SGX230FF35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 14 pcs RFQ