



Altera (Intel® Programmable

Solutions Group)

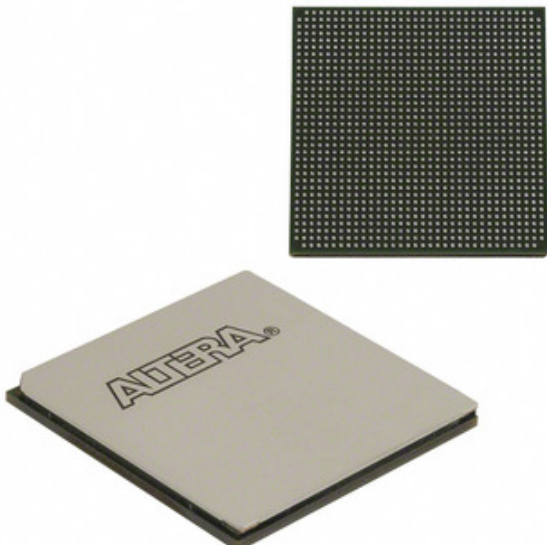


Image may be representation. See specifications for product details.

EP4SGX180FF35C2X

Part Number:	EP4SGX180FF35C2X
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 564 I/O 1152FBGA  1.EP4SGX180FF35C2X.pdf  2.EP4SGX180FF35C2X.pdf  3.EP4SGX180FF35C2X.pdf  4.EP4SGX180FF35C2X.pdf  5.EP4SGX180FF35C2X.pdf  6.EP4SGX180FF35C2X.pdf  7.EP4SGX180FF35C2X.pdf
Datasheets:	 1.EP4SGX180FF35C2X.pdf  2.EP4SGX180FF35C2X.pdf  3.EP4SGX180FF35C2X.pdf  4.EP4SGX180FF35C2X.pdf  5.EP4SGX180FF35C2X.pdf  6.EP4SGX180FF35C2X.pdf  7.EP4SGX180FF35C2X.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	16 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

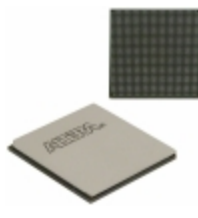
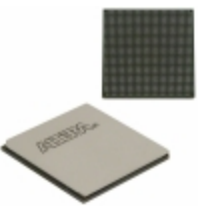
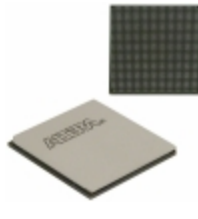
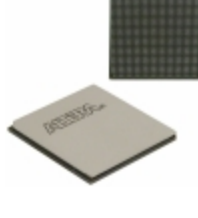
Specifications of EP4SGX180FF35C2X

PART NUMBER	EP4SGX180FF35C2X
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 564 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	16 pcs
DATA SHEET	 1.EP4SGX180FF35C2X.pdf  2.EP4SGX180FF35C2X.pdf  3.EP4SGX180FF35C2X.pdf  4.EP4SGX180FF35C2X.pdf  5.EP4SGX180FF35C2X.pdf  6.EP4SGX180FF35C2X.pdf  7.EP4SGX180FF35C2X.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	13954048
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® IV GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	175750
NUMBER OF LABS/CLBS	7030
NUMBER OF I/O	564
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4SGX180

Related Tags

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Altera (Intel® Programmable Solutions Group) EP4SGX180FF35C2X	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
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Related Products

 EP4SGX180DF29I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 18 pcs RFQ	 EP4SGX180FF35I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 16 pcs RFQ
 EP4SGX180FF35C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 24 pcs RFQ	 EP4SGX180FF35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 22 pcs RFQ
 EP4SGX180DF29I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 14 pcs RFQ	 EP4SGX180FF35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 20 pcs RFQ
 EP4SGX180FF35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 22 pcs RFQ	 EP4SGX180DF29C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 27 pcs RFQ
 EP4SGX180FF35C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 17 pcs RFQ	 EP4SGX180DF29I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 19 pcs RFQ
 EP4SGX180DF29I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 16 pcs RFQ	 EP4SGX180DF29C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 23 pcs RFQ