



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4SGX180FF35I3

Part Number:EP4SGX180FF35I3

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product descriptionIC FPGA 564 I/O 1152FBGA

1.EP4SGX180FF35I3.pdf

2.EP4SGX180FF35I3.pdf

3.EP4SGX180FF35I3.pdf

4.EP4SGX180FF35I3.pdf

5.EP4SGX180FF35I3.pdf

6.EP4SGX180FF35I3.pdf

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Datasheets:

RoHs Status

Contains lead / RoHS non-compliant

Stock Condition16 pcs stock

Ship FromHong Kong

REQUEST FOR QUOTATION

ex/TNT/UPS/EMS

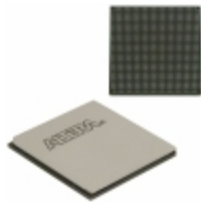
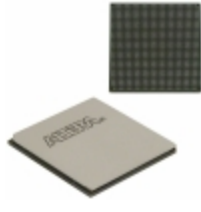
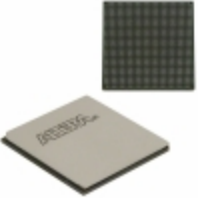
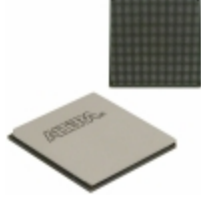
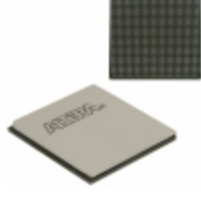
Specifications of EP4SGX180FF35I3

PART NUMBER	EP4SGX180FF35I3
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.EP4SGX180FF35I3.pdf 2.EP4SGX180FF35I3.pdf 3.EP4SGX180FF35I3.pdf 4.EP4SGX180FF35I3.pdf 5.EP4SGX180FF35I3.pdf 6.EP4SGX180FF35I3.pdf 7.EP4SGX180FF35I3.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	-40°C ~ 100°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

Altera (Intel® Programmable Solutions Group) EP4SGX180FF35I3	EP4SGX180FF35I3 Distributor	EP4SGX180FF35I3 Supplier
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Related Products

 EP4SGX180FF35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 22 pcs RFQ	 EP4SGX180FF35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 20 pcs RFQ
 EP4SGX180FF35C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 17 pcs RFQ	 EP4SGX180FF35C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 16 pcs RFQ
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 EP4SGX180FF35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 19 pcs RFQ	 EP4SGX180FF35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 15 pcs RFQ