



Altera (Intel® Programmable Solutions Group)

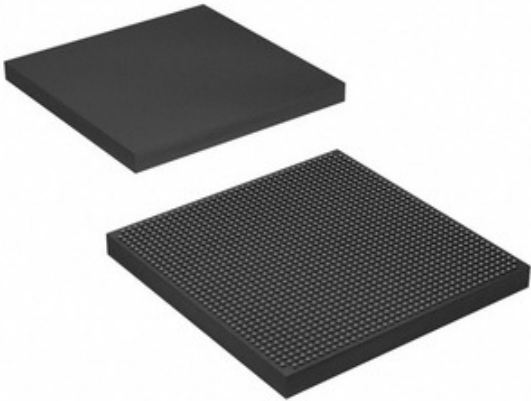


Image may be representation. See specifications for product details.

Part Number:EP4SGX290KF40C4N

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

Product description:IC FPGA 744 I/O 1517FBGA

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RoHs Status

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

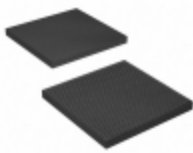
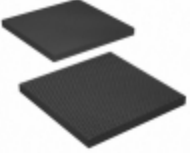
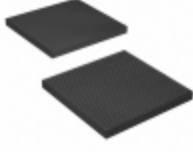
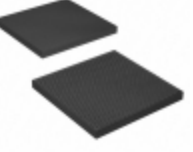
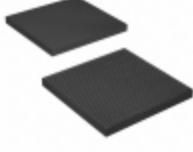
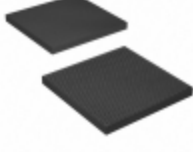
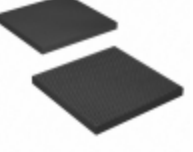
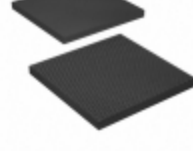
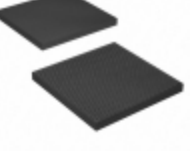
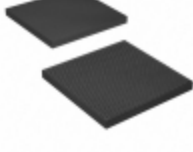
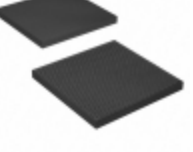
Specifications of EP4SGX290KF40C4N

PART NUMBER	EP4SGX290KF40C4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 744 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4SGX290KF40C4N.pdf PDF 2.EP4SGX290KF40C4N.pdf PDF 3.EP4SGX290KF40C4N.pdf PDF 4.EP4SGX290KF40C4N.pdf PDF 5.EP4SGX290KF40C4N.pdf PDF 6.EP4SGX290KF40C4N.pdf PDF 7.EP4SGX290KF40C4N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	17661952
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® IV GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	291200
NUMBER OF LABS/CLBS	11648
NUMBER OF I/O	744
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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Related Products

 EP4SGX290KF40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: Out stock RFQ	 EP4SGX290KF43C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 880 I/O 1760FBGA In stock: Out stock RFQ
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 EP4SGX290KF40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: Out stock RFQ	 EP4SGX290KF40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: Out stock RFQ