



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4SGX180KF40C2

Part Number:	EP4SGX180KF40C2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 744 I/O 1517FBGA PDF 1.EP4SGX180KF40C2.pdf PDF 2.EP4SGX180KF40C2.pdf PDF 3.EP4SGX180KF40C2.pdf PDF 4.EP4SGX180KF40C2.pdf PDF 5.EP4SGX180KF40C2.pdf PDF 6.EP4SGX180KF40C2.pdf PDF 7.EP4SGX180KF40C2.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	13 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

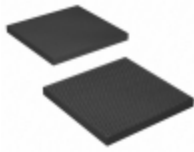
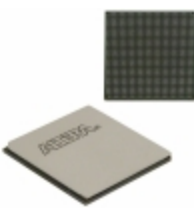
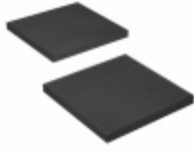
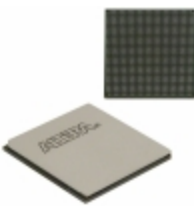
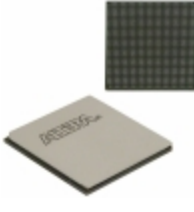
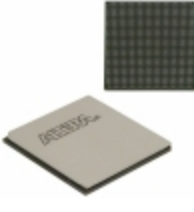
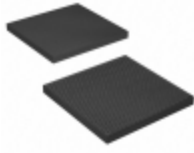
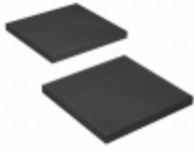
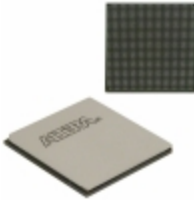
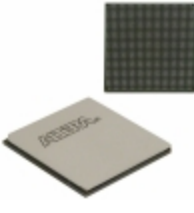
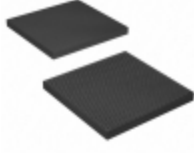
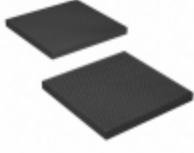
Specifications of EP4SGX180KF40C2

PART NUMBER	EP4SGX180KF40C2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 744 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	13 pcs
DATA SHEET	PDF 1.EP4SGX180KF40C2.pdf PDF 2.EP4SGX180KF40C2.pdf PDF 3.EP4SGX180KF40C2.pdf PDF 4.EP4SGX180KF40C2.pdf PDF 5.EP4SGX180KF40C2.pdf PDF 6.EP4SGX180KF40C2.pdf PDF 7.EP4SGX180KF40C2.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	13954048
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	175750
NUMBER OF LABS/CLBS	7030
NUMBER OF I/O	744
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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EP4SGX180KF40C2 PDF Datasheet	EP4SGX180KF40C2 Download Datasheet	EP4SGX180KF40C2 Datasheet
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Related Products

 EP4SGX180KF40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 18 pcs RFQ	 EP4SGX180HF35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 23 pcs RFQ
 EP4SGX180KF40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ	 EP4SGX180HF35I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 13 pcs RFQ
 EP4SGX180HF35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 21 pcs RFQ	 EP4SGX180HF35C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 27 pcs RFQ
 EP4SGX180KF40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 12 pcs RFQ	 EP4SGX180KF40C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ
 EP4SGX180HF35I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 19 pcs RFQ	 EP4SGX180HF35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 16 pcs RFQ
 EP4SGX180KF40C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 24 pcs RFQ	 EP4SGX180KF40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 17 pcs RFQ