



Altera (Intel® Programmable

Solutions Group)

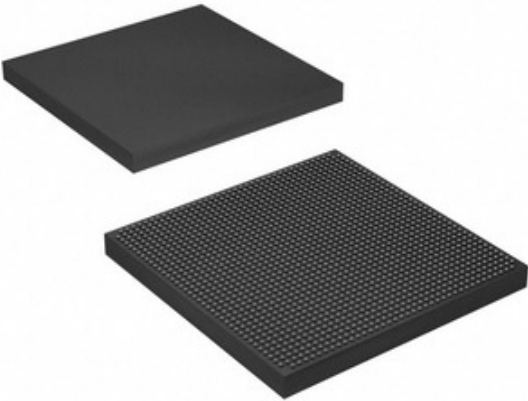


Image may be representation. See specifications for product details.

EP4SGX180KF40I4

Part Number:	EP4SGX180KF40I4
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 744 I/O 1517FBGA PDF1.EP4SGX180KF40I4.pdf PDF2.EP4SGX180KF40I4.pdf PDF3.EP4SGX180KF40I4.pdf PDF4.EP4SGX180KF40I4.pdf PDF5.EP4SGX180KF40I4.pdf PDF6.EP4SGX180KF40I4.pdf PDF7.EP4SGX180KF40I4.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	15 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

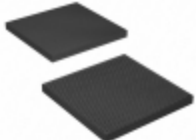
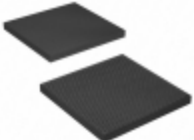
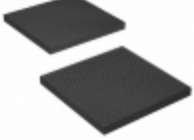
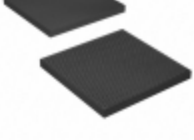
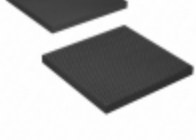
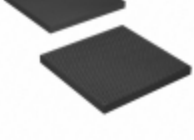
Specifications of EP4SGX180KF40I4

PART NUMBER	EP4SGX180KF40I4
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	15 pcs
DATA SHEET	PDF 1.EP4SGX180KF40I4.pdf PDF 2.EP4SGX180KF40I4.pdf PDF 3.EP4SGX180KF40I4.pdf PDF 4.EP4SGX180KF40I4.pdf PDF 5.EP4SGX180KF40I4.pdf PDF 6.EP4SGX180KF40I4.pdf PDF 7.EP4SGX180KF40I4.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	-40°C ~ 100°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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EP4SGX180KF40I4 PDF Datasheet	EP4SGX180KF40I4 Download Datasheet	EP4SGX180KF40I4 Datasheet
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Related Products

 EP4SGX230DF29C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 13 pcs RFQ	 EP4SGX230DF29C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 13 pcs RFQ
 EP4SGX180KF40C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ	 EP4SGX180KF40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ
 EP4SGX180KF40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 12 pcs RFQ	 EP4SGX180KF40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 17 pcs RFQ
 EP4SGX230DF29C3ES Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 6373 pcs RFQ	 EP4SGX230DF29C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 16 pcs RFQ
 EP4SGX230DF29C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 15 pcs RFQ	 EP4SGX180KF40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 18 pcs RFQ
 EP4SGX180KF40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ	 EP4SGX180KF40C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 24 pcs RFQ