



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP4SGX180KF40C2N

Part Number:	EP4SGX180KF40C2N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 744 I/O 1517FBGA PDF 1.EP4SGX180KF40C2N.pdf PDF 2.EP4SGX180KF40C2N.pdf PDF 3.EP4SGX180KF40C2N.pdf PDF 4.EP4SGX180KF40C2N.pdf PDF 5.EP4SGX180KF40C2N.pdf PDF 6.EP4SGX180KF40C2N.pdf PDF 7.EP4SGX180KF40C2N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	17 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION by Air/Sea/Express/TNT/UPS/EMS	

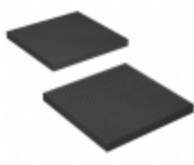
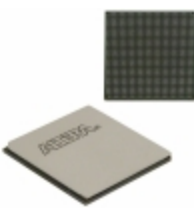
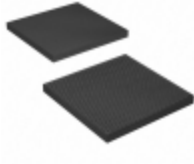
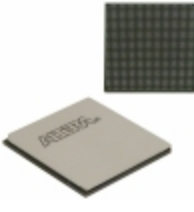
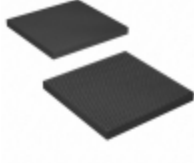
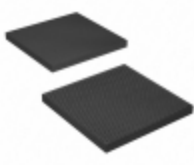
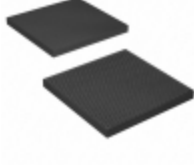
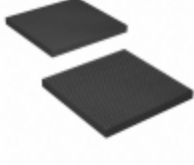
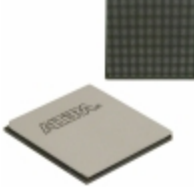
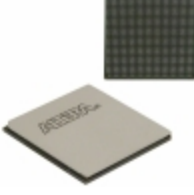
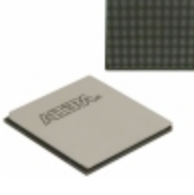
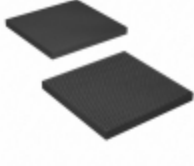
Specifications of EP4SGX180KF40C2N

PART NUMBER	EP4SGX180KF40C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 744 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17 pcs
DATA SHEET	PDF 1.EP4SGX180KF40C2N.pdf PDF 2.EP4SGX180KF40C2N.pdf PDF 3.EP4SGX180KF40C2N.pdf PDF 4.EP4SGX180KF40C2N.pdf PDF 5.EP4SGX180KF40C2N.pdf PDF 6.EP4SGX180KF40C2N.pdf PDF 7.EP4SGX180KF40C2N.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	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SGX180

Related Tags

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EP4SGX180KF40C2N Price	EP4SGX180KF40C2N Pictures	EP4SGX180KF40C2N Image
EP4SGX180KF40C2N PDF Datasheet	EP4SGX180KF40C2N Download Datasheet	EP4SGX180KF40C2N 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	 EP4SGX180HF35I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 13 pcs RFQ
 EP4SGX180KF40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 17 pcs RFQ	 EP4SGX180HF35I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 19 pcs RFQ
 EP4SGX180KF40C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 24 pcs RFQ	 EP4SGX180KF40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ
 EP4SGX180KF40C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ	 EP4SGX180KF40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 13 pcs RFQ
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 EP4SGX180HF35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 16 pcs RFQ	 EP4SGX180KF40I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 12 pcs RFQ