



Altera (Intel® Programmable

Solutions Group)

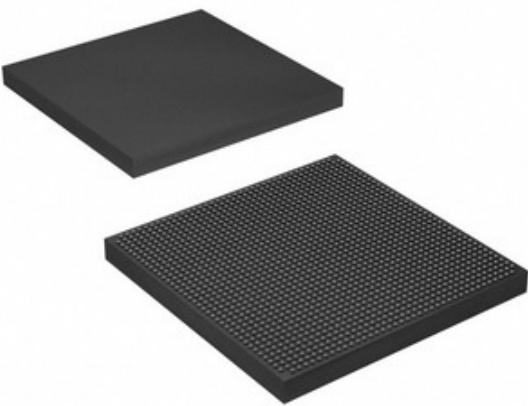


Image may be representation. See specifications for product details.

EP4SGX180KF40C4N

Part Number:	EP4SGX180KF40C4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 744 I/O 1517FBGA PDF 1.EP4SGX180KF40C4N.pdf PDF 2.EP4SGX180KF40C4N.pdf PDF 3.EP4SGX180KF40C4N.pdf PDF 4.EP4SGX180KF40C4N.pdf PDF 5.EP4SGX180KF40C4N.pdf PDF 6.EP4SGX180KF40C4N.pdf PDF 7.EP4SGX180KF40C4N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	24 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION by Air/Sea/Express/TNT/UPS/EMS	

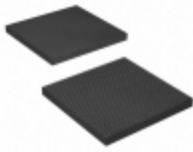
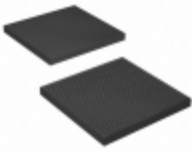
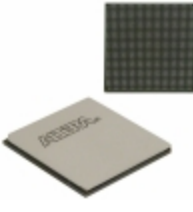
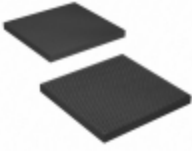
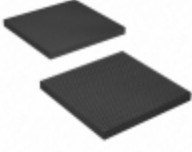
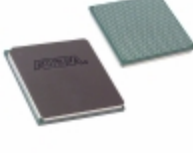
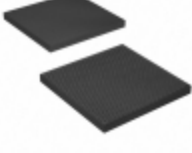
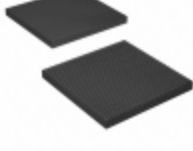
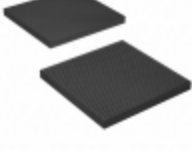
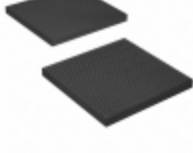
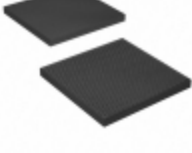
Specifications of EP4SGX180KF40C4N

PART NUMBER	EP4SGX180KF40C4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 744 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	24 pcs
DATA SHEET	PDF 1.EP4SGX180KF40C4N.pdf PDF 2.EP4SGX180KF40C4N.pdf PDF 3.EP4SGX180KF40C4N.pdf PDF 4.EP4SGX180KF40C4N.pdf PDF 5.EP4SGX180KF40C4N.pdf PDF 6.EP4SGX180KF40C4N.pdf PDF 7.EP4SGX180KF40C4N.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

Altera (Intel® Programmable Solutions Group) EP4SGX180KF40C4N	EP4SGX180KF40C4N Distributor	EP4SGX180KF40C4N Supplier
EP4SGX180KF40C4N Price	EP4SGX180KF40C4N Pictures	EP4SGX180KF40C4N Image
EP4SGX180KF40C4N PDF Datasheet	EP4SGX180KF40C4N Download Datasheet	EP4SGX180KF40C4N Datasheet
EP4SGX180KF40C4N Stock	Buy EP4SGX180KF40C4N	Buy Altera (Intel® Programmable Solutions Group) EP4SGX180KF40C4N
Altera (Intel® Programmable Solutions Group) EP4SGX180KF40C4N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) EP4SGX180KF40C4N	Altera EP4SGX180KF40C4N	Altera (Intel® Programmable Solutions Group) EP4SGX180KF40C4N

Related Products

 EP4SGX180KF40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 13 pcs RFQ	 EP4SGX180KF40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ
 EP4SGX180HF35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 564 I/O 1152FBGA In stock: 21 pcs RFQ	 EP4SGX180KF40C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ
 EP4SGX230DF29C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 13 pcs RFQ	 EP4SGX180KF40C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 18 pcs RFQ
 EP4SGX230DF29C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 13 pcs RFQ	 EP4SGX180KF40I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 15 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
 EP4SGX180KF40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 17 pcs RFQ	 EP4SGX180KF40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1517FBGA In stock: 20 pcs RFQ