



Altera (Intel® Programmable

Solutions Group)

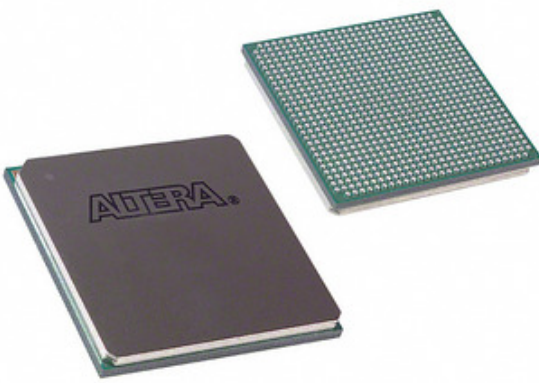


Image may be representation. See specifications for product details.

EP4SGX70DF29C4

Part Number:	EP4SGX70DF29C4
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 372 I/O 780FBGA PDF 1.EP4SGX70DF29C4.pdf PDF 2.EP4SGX70DF29C4.pdf PDF 3.EP4SGX70DF29C4.pdf PDF 4.EP4SGX70DF29C4.pdf PDF 5.EP4SGX70DF29C4.pdf PDF 6.EP4SGX70DF29C4.pdf PDF 7.EP4SGX70DF29C4.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	119 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION ex/TNT/UPS/EMS	

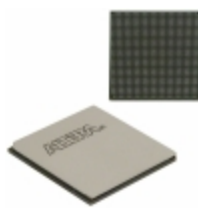
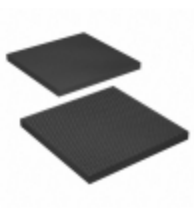
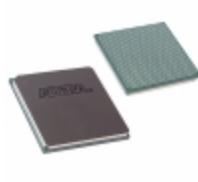
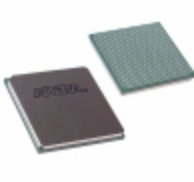
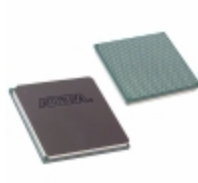
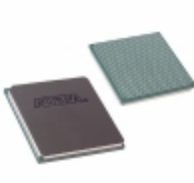
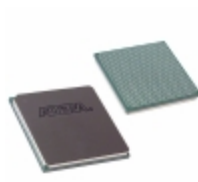
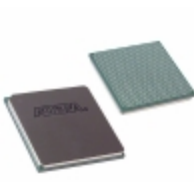
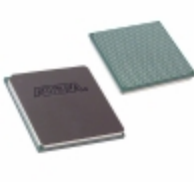
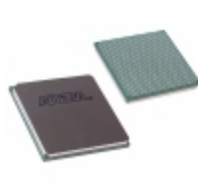
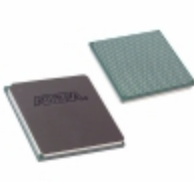
Specifications of EP4SGX70DF29C4

PART NUMBER	EP4SGX70DF29C4
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 372 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	119 pcs
DATA SHEET	PDF 1.EP4SGX70DF29C4.pdf PDF 2.EP4SGX70DF29C4.pdf PDF 3.EP4SGX70DF29C4.pdf PDF 4.EP4SGX70DF29C4.pdf PDF 5.EP4SGX70DF29C4.pdf PDF 6.EP4SGX70DF29C4.pdf PDF 7.EP4SGX70DF29C4.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	7564880
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Stratix® IV GX
PACKAGE / CASE	780-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	72600
NUMBER OF LABS/CLBS	2904
NUMBER OF I/O	372
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4SGX70

Related Tags

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Related Products

 EP4SGX70HF35C2 Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 1152FBGA In stock: 46 pcs RFQ	 EP4SGX530NF45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 920 I/O 1932FBGA In stock: 9 pcs RFQ
 EP4SGX70DF29I4 Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 93 pcs RFQ	 EP4SGX70DF29C3 Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 71 pcs RFQ
 EP4SGX70DF29I3N Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 83 pcs RFQ	 EP4SGX70DF29I3 Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 59 pcs RFQ
 EP4SGX70DF29C2XN Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 72 pcs RFQ	 EP4SGX70DF29I4N Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 95 pcs RFQ
 EP4SGX70DF29C3G Manufacturers: Intel® FPGAs Description: 780-PIN FBGA In stock: 94 pcs RFQ	 EP4SGX70DF29C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 118 pcs RFQ
 EP4SGX70DF29C3N Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 91 pcs RFQ	 EP4SGX70DF29C2X Manufacturers: Intel® FPGAs Description: IC FPGA 372 I/O 780FBGA In stock: 69 pcs RFQ