



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP4SGX110DF29C4

Part Number:	EP4SGX110DF29C4
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 372 I/O 780FBGA PDF 1.EP4SGX110DF29C4.pdf PDF 2.EP4SGX110DF29C4.pdf PDF 3.EP4SGX110DF29C4.pdf PDF 4.EP4SGX110DF29C4.pdf PDF 5.EP4SGX110DF29C4.pdf PDF 6.EP4SGX110DF29C4.pdf PDF 7.EP4SGX110DF29C4.pdf
Datasheets:	PDF 1.EP4SGX110DF29C4.pdf PDF 2.EP4SGX110DF29C4.pdf PDF 3.EP4SGX110DF29C4.pdf PDF 4.EP4SGX110DF29C4.pdf PDF 5.EP4SGX110DF29C4.pdf PDF 6.EP4SGX110DF29C4.pdf PDF 7.EP4SGX110DF29C4.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	36 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION by Email / WhatsApp / Wechat / Telegram / Facebook / Messenger / Line / Email / Fax / TNT/UPS/EMS	

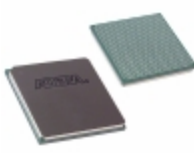
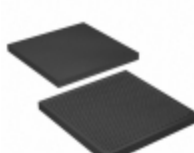
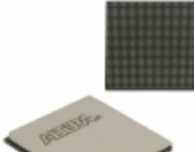
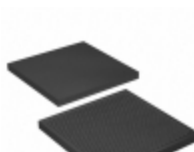
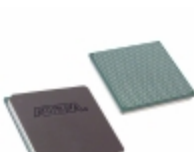
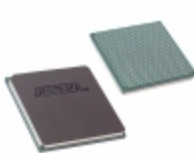
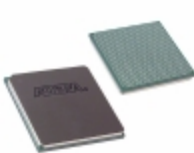
Specifications of EP4SGX110DF29C4

PART NUMBER	EP4SGX110DF29C4
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	36 pcs
DATA SHEET	PDF 1.EP4SGX110DF29C4.pdf PDF 2.EP4SGX110DF29C4.pdf PDF 3.EP4SGX110DF29C4.pdf PDF 4.EP4SGX110DF29C4.pdf PDF 5.EP4SGX110DF29C4.pdf PDF 6.EP4SGX110DF29C4.pdf PDF 7.EP4SGX110DF29C4.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	9793536
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	105600
NUMBER OF LABS/CLBS	4224
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	EP4SGX110

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Related Products

 EP4SGX110DF29C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 36 pcs RFQ	 EP4SGX110DF29I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 32 pcs RFQ
 EP4SE820H40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 976 I/O 1517HBGA In stock: 8 pcs RFQ	 EP4SGX110DF29C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 20 pcs RFQ
 EP4SGX110FF35C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 1152FBGA In stock: 20 pcs RFQ	 EP4SGX110DF29C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 27 pcs RFQ
 EP4SE820H40I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 976 I/O 1517HBGA In stock: 8 pcs RFQ	 EP4SGX110DF29I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 28 pcs RFQ
 EP4SGX110DF29C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 30 pcs RFQ	 EP4SGX110DF29I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 25 pcs RFQ
 EP4SGX110DF29I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 24 pcs RFQ	 EP4SGX110DF29C2XN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: 25 pcs RFQ