



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

EP3SE80F1152C4LN

Part Number:	EP3SE80F1152C4LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 744 I/O 1152FBGA PDF 1.EP3SE80F1152C4LN.pdf PDF 2.EP3SE80F1152C4LN.pdf PDF 3.EP3SE80F1152C4LN.pdf PDF 4.EP3SE80F1152C4LN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

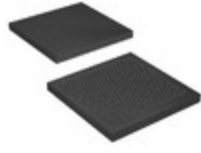
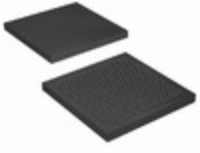
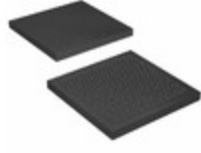
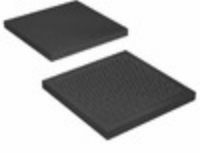
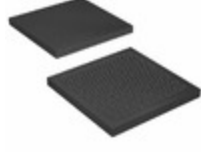
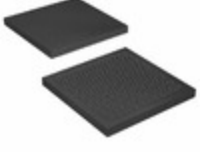
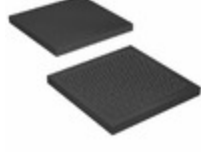
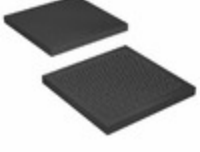
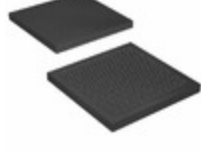
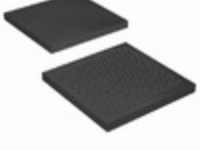
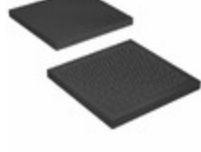
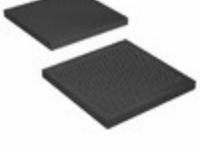
Specifications of EP3SE80F1152C4LN

PART NUMBER	EP3SE80F1152C4LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 744 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP3SE80F1152C4LN.pdf PDF 2.EP3SE80F1152C4LN.pdf PDF 3.EP3SE80F1152C4LN.pdf PDF 4.EP3SE80F1152C4LN.pdf
VOLTAGE - SUPPLY	0.86 V ~ 1.15 V
TOTAL RAM BITS	6843392
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® III E
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	80000
NUMBER OF LABS/CLBS	3200
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	EP3SE80

Related Tags

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Related Products

 EP3SE80F1152I4LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ	 EP3SE80F1152C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ
 EP3SE80F1152I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ	 EP3SE80F1152C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ
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