



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP3SE80F1152C2N

Part Number:

EP3SE80F1152C2N

Manufacturer/Brand:

Altera (Intel® Programmable Solutions Group)

Product description

IC FPGA 744 I/O 1152FBGA
[1.EP3SE80F1152C2N.pdf](#)
[2.EP3SE80F1152C2N.pdf](#)
[3.EP3SE80F1152C2N.pdf](#)
[4.EP3SE80F1152C2N.pdf](#)

Datasheets:

RoHs Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

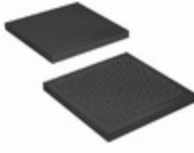
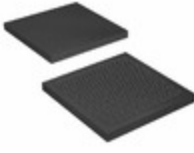
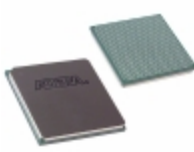
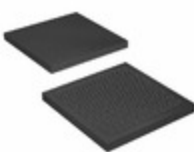
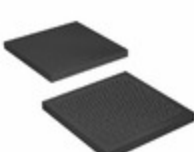
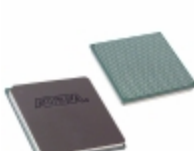
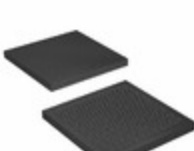
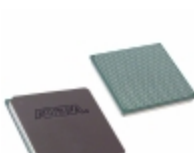
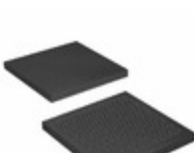
Specifications of EP3SE80F1152C2N

PART NUMBER	EP3SE80F1152C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 744 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.EP3SE80F1152C2N.pdf 2.EP3SE80F1152C2N.pdf 3.EP3SE80F1152C2N.pdf 4.EP3SE80F1152C2N.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

Altera (Intel® Programmable Solutions Group) EP3SE80F1152C2N	EP3SE80F1152C2N Distributor	EP3SE80F1152C2N Supplier
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Altera (Intel® Programmable Solutions Group) EP3SE80F1152C2N	Altera EP3SE80F1152C2N	Altera (Intel® Programmable Solutions Group) EP3SE80F1152C2N

Related Products

 EP3SE80F1152C4N Manufacturers: Intel® FPGAs Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ	 EP3SE80F1152C4L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ
 EP3SE50F780I4LN Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 780FBGA In stock: Out stock RFQ	 EP3SE80F1152C4LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ
 EP3SE50F780I4 Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 780FBGA In stock: Out stock RFQ	 EP3SE80F1152C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ
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 EP3SE50F780I4N Manufacturers: Intel® FPGAs Description: IC FPGA 488 I/O 780FBGA In stock: Out stock RFQ	 EP3SE80F1152C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152FBGA In stock: Out stock RFQ
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