



Altera (Intel® Programmable

Solutions Group)



EP4SE820F43C4N

Part Number:	EP4SE820F43C4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 1120 I/O 1760FBGA PDF 1.EP4SE820F43C4N.pdf PDF 2.EP4SE820F43C4N.pdf PDF 3.EP4SE820F43C4N.pdf PDF 4.EP4SE820F43C4N.pdf PDF 5.EP4SE820F43C4N.pdf PDF 6.EP4SE820F43C4N.pdf PDF 7.EP4SE820F43C4N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

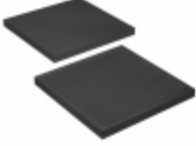
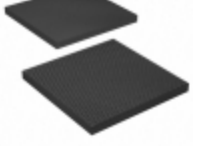
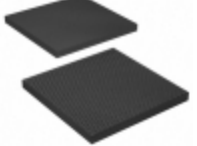
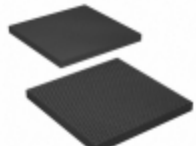
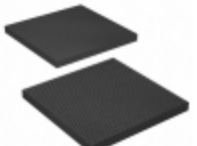
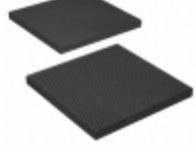
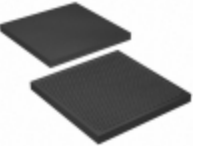
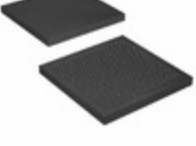
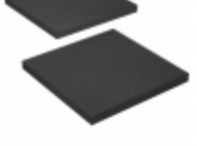
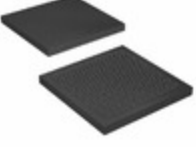
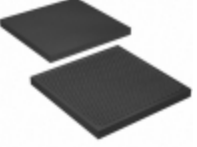
Specifications of EP4SE820F43C4N

PART NUMBER	EP4SE820F43C4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 1120 I/O 1760FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP4SE820F43C4N.pdf PDF 2.EP4SE820F43C4N.pdf PDF 3.EP4SE820F43C4N.pdf PDF 4.EP4SE820F43C4N.pdf PDF 5.EP4SE820F43C4N.pdf PDF 6.EP4SE820F43C4N.pdf PDF 7.EP4SE820F43C4N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	34093056
SUPPLIER DEVICE PACKAGE	1760-FBGA, FC (42.5x42.5)
SERIES	STRATIX® IV E
PACKAGE / CASE	1760-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	813050
NUMBER OF LABS/CLBS	32522
NUMBER OF I/O	1120
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP4SE820

Related Tags

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 EP4SE530H40I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 976 I/O 1517HBGA In stock: Out stock RFQ	 EP4SE820F43I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: Out stock RFQ
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 EP4SE820F43I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: Out stock RFQ	 EP4SE530H40I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 976 I/O 1517HBGA In stock: Out stock RFQ
 EP4SE820H35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: Out stock RFQ	 EP4SE820F43I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: Out stock RFQ
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