



Altera (Intel® Programmable

Solutions Group)

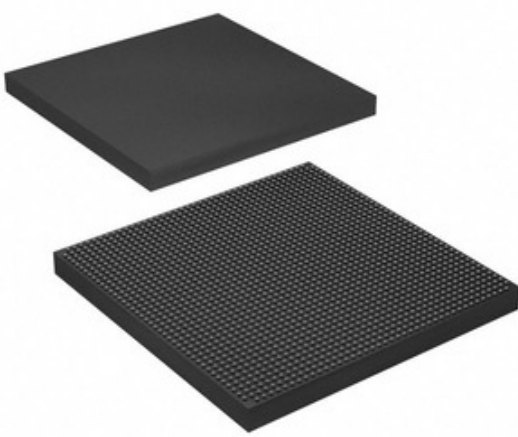


Image may be representation. See specifications for product details.

EP4SE820F43I4N

Part Number:	EP4SE820F43I4N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 1120 I/O 1760FBGA PDF 1.EP4SE820F43I4N.pdf PDF 2.EP4SE820F43I4N.pdf PDF 3.EP4SE820F43I4N.pdf PDF 4.EP4SE820F43I4N.pdf PDF 5.EP4SE820F43I4N.pdf PDF 6.EP4SE820F43I4N.pdf PDF 7.EP4SE820F43I4N.pdf
Datasheets:	
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	9 pcs stock
Ship From	Hong Kong
REQUEST FOR QUOTATION by Air/Sea/Express/TNT/UPS/EMS	

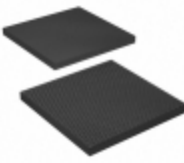
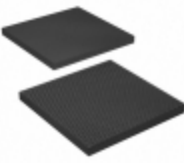
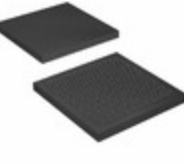
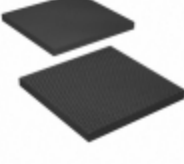
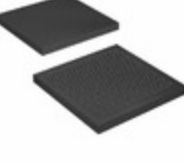
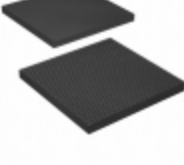
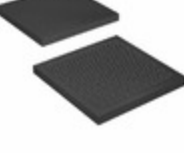
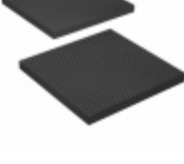
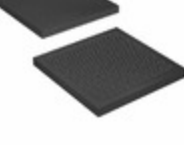
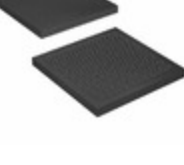
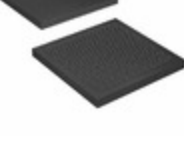
Specifications of EP4SE820F43I4N

PART NUMBER	EP4SE820F43I4N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 1120 I/O 1760FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9 pcs
DATA SHEET	PDF 1.EP4SE820F43I4N.pdf PDF 2.EP4SE820F43I4N.pdf PDF 3.EP4SE820F43I4N.pdf PDF 4.EP4SE820F43I4N.pdf PDF 5.EP4SE820F43I4N.pdf PDF 6.EP4SE820F43I4N.pdf PDF 7.EP4SE820F43I4N.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	-40°C ~ 100°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

Altera (Intel® Programmable Solutions Group) EP4SE820F43I4N	EP4SE820F43I4N Distributor	EP4SE820F43I4N Supplier
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Related Products

 EP4SE820F43I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: 5 pcs RFQ	 EP4SE820F43C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: 8 pcs RFQ
 EP4SE820H35C3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: 8 pcs RFQ	 EP4SE820F43I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: 7 pcs RFQ
 EP4SE820H35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: 6 pcs RFQ	 EP4SE820F43C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: 11 pcs RFQ
 EP4SE820H35I3 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: 6 pcs RFQ	 EP4SE820F43I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: 6 pcs RFQ
 EP4SE820H35C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: 9 pcs RFQ	 EP4SE820H35C4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: 10 pcs RFQ
 EP4SE820F43C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 1120 I/O 1760FBGA In stock: 9 pcs RFQ	 EP4SE820H35C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: 10 pcs RFQ