



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP4SE820H40I3

Part Number:	EP4SE820H40I3
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 976 I/O 1517HBGA PDF 1.EP4SE820H40I3.pdf PDF 2.EP4SE820H40I3.pdf PDF 3.EP4SE820H40I3.pdf PDF 4.EP4SE820H40I3.pdf PDF 5.EP4SE820H40I3.pdf PDF 6.EP4SE820H40I3.pdf PDF 7.EP4SE820H40I3.pdf
Datasheets:	
RoHs Status	RoHS Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS
REQUEST FOR QUOTATION	

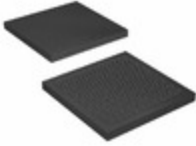
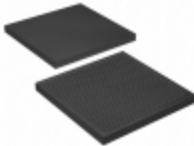
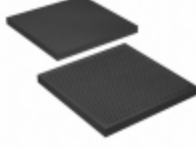
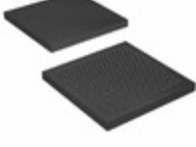
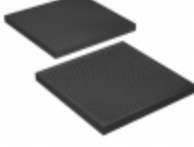
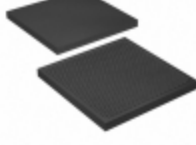
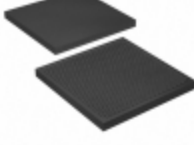
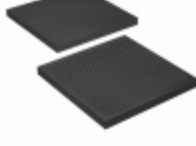
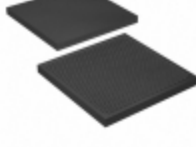
Specifications of EP4SE820H40I3

PART NUMBER	EP4SE820H40I3
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 976 I/O 1517HBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF 1.EP4SE820H40I3.pdf PDF 2.EP4SE820H40I3.pdf PDF 3.EP4SE820H40I3.pdf PDF 4.EP4SE820H40I3.pdf PDF 5.EP4SE820H40I3.pdf PDF 6.EP4SE820H40I3.pdf PDF 7.EP4SE820H40I3.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	34093056
SUPPLIER DEVICE PACKAGE	1517-HBGA (42.5x42.5)
SERIES	STRATIX® IV E
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	813050
NUMBER OF LABS/CLBS	32522
NUMBER OF I/O	976
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP4SE820

Related Tags

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Altera (Intel® Programmable Solutions Group) EP4SE820H40I3	Altera EP4SE820H40I3	Altera (Intel® Programmable Solutions Group) EP4SE820H40I3

Related Products

 EP4SE820H35I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: Out stock RFQ	 EP4SE820H40C4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 976 I/O 1517HBGA In stock: Out stock RFQ
 EP4SE820H40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 976 I/O 1517HBGA In stock: Out stock RFQ	 EP4SGX110DF29C2X Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 372 I/O 780FBGA In stock: Out stock RFQ
 EP4SE820H35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 744 I/O 1152HBGA In stock: Out stock RFQ	 EP4SE820H40I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 976 I/O 1517HBGA In stock: Out stock RFQ
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