



Altera (Intel® Programmable Solutions Group)

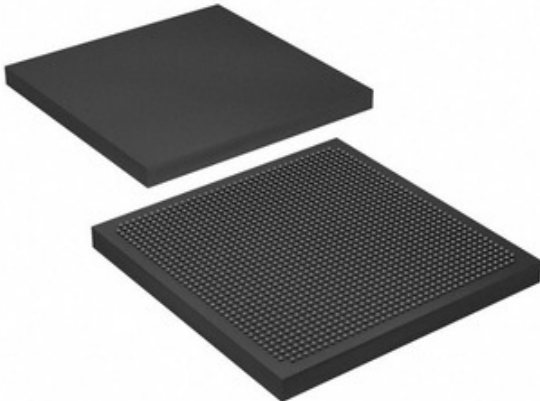



Image may be representation. See specifications for product details.

EP4SE820H40I3

Part Number:EP4SE820H40I3

Manufacturer/Brand:Altera (Intel® Programmable Solutions Group)

Product description:IC FPGA 976 I/O 1517HBGA
[1.EP4SE820H40I3.pdf](#)
[2.EP4SE820H40I3.pdf](#)
[3.EP4SE820H40I3.pdf](#)
[4.EP4SE820H40I3.pdf](#)
[5.EP4SE820H40I3.pdf](#)
[6.EP4SE820H40I3.pdf](#)
[7.EP4SE820H40I3.pdf](#)

Datasheets:
[1.EP4SE820H40I3.pdf](#)
[2.EP4SE820H40I3.pdf](#)
[3.EP4SE820H40I3.pdf](#)
[4.EP4SE820H40I3.pdf](#)
[5.EP4SE820H40I3.pdf](#)
[6.EP4SE820H40I3.pdf](#)
[7.EP4SE820H40I3.pdf](#)

RoHs Status:Contains lead / RoHS non-compliant

Stock Condition:5 pcs stock

Ship From:Hong Kong

[REQUEST FOR QUOTATION](#)ex/TNT/UPS/EMS

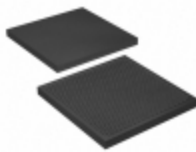
Specifications of EP4SE820H40I3

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
QUANTITY AVAILABLE	5 pcs
DATA SHEET	1.EP4SE820H40I3.pdf 2.EP4SE820H40I3.pdf 3.EP4SE820H40I3.pdf 4.EP4SE820H40I3.pdf 5.EP4SE820H40I3.pdf 6.EP4SE820H40I3.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

Altera (Intel® Programmable Solutions Group) EP4SE820H40I3	EP4SE820H40I3 Distributor	EP4SE820H40I3 Supplier
EP4SE820H40I3 Price	EP4SE820H40I3 Pictures	EP4SE820H40I3 Image
EP4SE820H40I3 PDF Datasheet	EP4SE820H40I3 Download Datasheet	EP4SE820H40I3 Datasheet
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Altera (Intel® Programmable Solutions Group) EP4SE820H40I3	Altera EP4SE820H40I3	Altera (Intel® Programmable Solutions Group) EP4SE820H40I3

Related Products



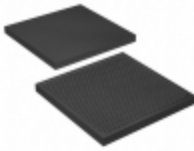
EP4SE820H40I3N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 976 I/O 1517HBGA
In stock: 7 pcs
[RFQ](#)



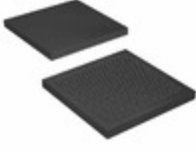
EP4SGX110DF29C2XN
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 25 pcs
[RFQ](#)



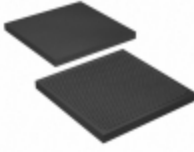
EP4SGX110DF29C3
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 30 pcs
[RFQ](#)



EP4SE820H40C4
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 976 I/O 1517HBGA
In stock: 9 pcs
[RFQ](#)



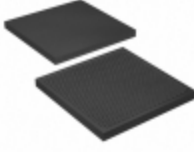
EP4SE820H35I4N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 744 I/O 1152HBGA
In stock: 8 pcs
[RFQ](#)



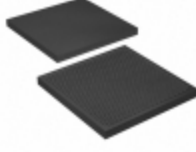
EP4SE820H40I4
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 976 I/O 1517HBGA
In stock: 8 pcs
[RFQ](#)



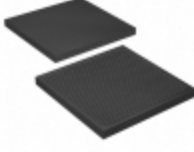
EP4SGX110DF29C2X
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 372 I/O 780FBGA
In stock: 20 pcs
[RFQ](#)



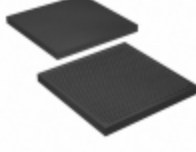
EP4SE820H40C3N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 976 I/O 1517HBGA
In stock: 8 pcs
[RFQ](#)



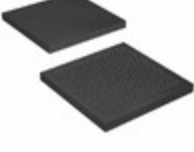
EP4SE820H40I4N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 976 I/O 1517HBGA
In stock: 8 pcs
[RFQ](#)



EP4SE820H40C4N
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 976 I/O 1517HBGA
In stock: 10 pcs
[RFQ](#)



EP4SE820H40C3
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 976 I/O 1517HBGA
In stock: 7 pcs
[RFQ](#)



EP4SE820H35I4
Manufacturers: Altera (Intel® Programmable Solutions Group)
Description: IC FPGA 744 I/O 1152HBGA
In stock: 6 pcs
[RFQ](#)