



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXEB6R2F40C2

Part Number:5SGXEB6R2F40C2

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

Product description:IC FPGA 432 I/O 1517FBGA
[PDF](#) 1.5SGXEB6R2F40C2.pdf
[PDF](#) 2.5SGXEB6R2F40C2.pdf
[PDF](#) 3.5SGXEB6R2F40C2.pdf
[PDF](#) 4.5SGXEB6R2F40C2.pdf
[PDF](#) 5.5SGXEB6R2F40C2.pdf

Datasheets:

RoHs Status:Contains lead / RoHS Compliant

Stock Condition:8 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

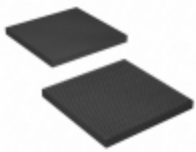
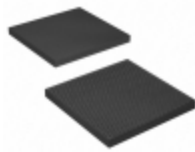
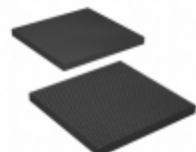
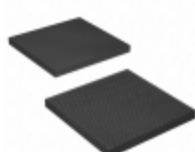
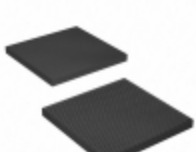
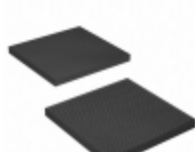
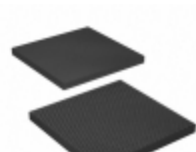
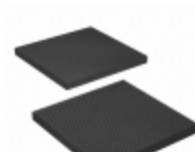
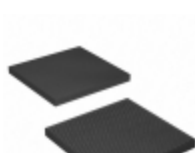
Specifications of 5SGXEB6R2F40C2

PART NUMBER	5SGXEB6R2F40C2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	8 pcs
DATA SHEET	PDF 1.5SGXEB6R2F40C2.pdf PDF 2.5SGXEB6R2F40C2.pdf PDF 3.5SGXEB6R2F40C2.pdf PDF 4.5SGXEB6R2F40C2.pdf PDF 5.5SGXEB6R2F40C2.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	61688832
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	597000
NUMBER OF LABS/CLBS	225400
NUMBER OF I/O	432
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGXEB6

Related Tags

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