



Altera (Intel® Programmable

Solutions Group)

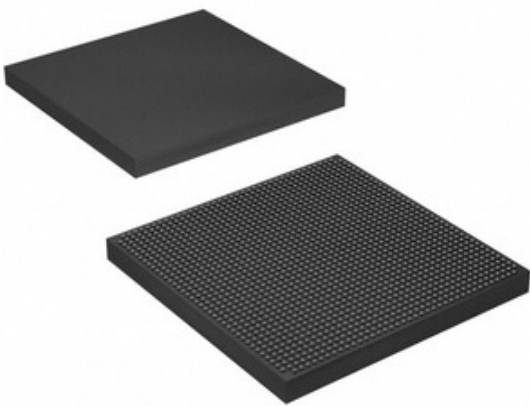


Image may be representation. See specifications for product details.

5SGSMD4K2F40C2N

Part Number: 5SGSMD4K2F40C2N

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

Product description: IC FPGA 696 I/O 1517FBGA
[PDF](#) 1.5SGSMD4K2F40C2N.pdf
[PDF](#) 2.5SGSMD4K2F40C2N.pdf
[PDF](#) 3.5SGSMD4K2F40C2N.pdf
[PDF](#) 4.5SGSMD4K2F40C2N.pdf
[PDF](#) 5.5SGSMD4K2F40C2N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 17 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

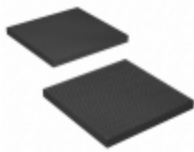
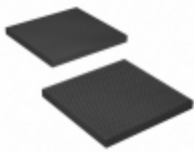
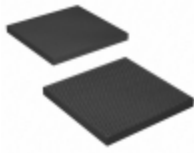
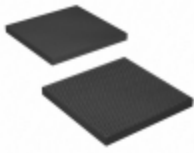
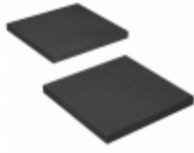
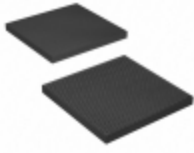
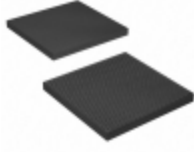
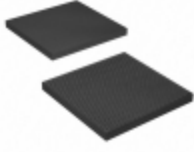
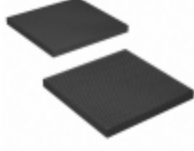
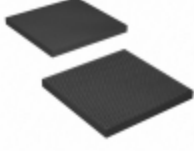
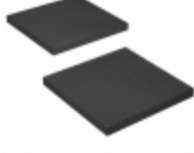
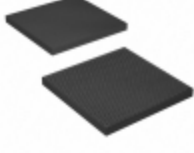
Specifications of 5SGSMD4K2F40C2N

PART NUMBER	5SGSMD4K2F40C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17 pcs
DATA SHEET	PDF 1.5SGSMD4K2F40C2N.pdf PDF 2.5SGSMD4K2F40C2N.pdf PDF 3.5SGSMD4K2F40C2N.pdf PDF 4.5SGSMD4K2F40C2N.pdf PDF 5.5SGSMD4K2F40C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	23946240
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® V GS
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	360000
NUMBER OF LABS/CLBS	135840
NUMBER OF I/O	696
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGSMD4

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGSMD4K2F40C2N	5SGSMD4K2F40C2N Distributor	5SGSMD4K2F40C2N Supplier
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Related Products

 5SGSMD4K2F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 20 pcs RFQ	 5SGSMD4K2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 14 pcs RFQ
 5SGSMD4K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 18 pcs RFQ	 5SGSMD4K2F40I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 20 pcs RFQ
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 5SGSMD4K2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 13 pcs RFQ	 5SGSMD4K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 14 pcs RFQ
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 5SGSMD4K2F40I2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGSMD4K1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 12 pcs RFQ