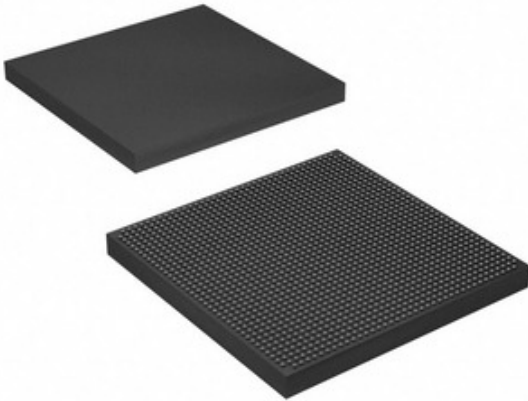




Altera (Intel® Programmable

Solutions Group)



Part Number: 5SGSMD4K1F40C2LN

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

Product description: IC FPGA 696 I/O 1517FBGA

Datasheets: [1.5SGSMD4K1F40C2LN.pdf](#)
[2.5SGSMD4K1F40C2LN.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

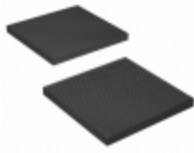
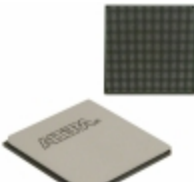
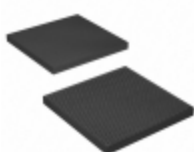
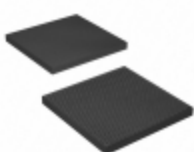
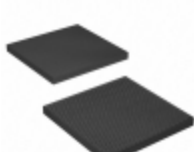
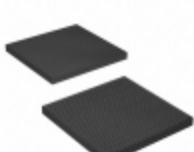
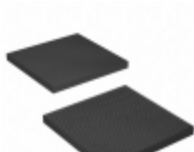
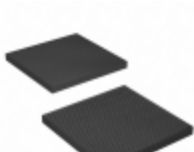
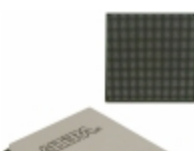
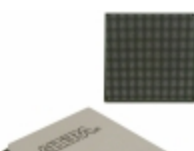
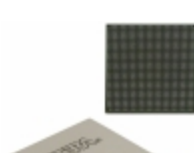
Specifications of 5SGSMD4K1F40C2LN

PART NUMBER	5SGSMD4K1F40C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.5SGSMD4K1F40C2LN.pdf 2.5SGSMD4K1F40C2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 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) 5SGSMD4K1F40C2LN	5SGSMD4K1F40C2LN Distributor	5SGSMD4K1F40C2LN Supplier
5SGSMD4K1F40C2LN Price	5SGSMD4K1F40C2LN Pictures	5SGSMD4K1F40C2LN Image
5SGSMD4K1F40C2LN PDF Datasheet	5SGSMD4K1F40C2LN Download Datasheet	5SGSMD4K1F40C2LN Datasheet
5SGSMD4K1F40C2LN Stock	Buy 5SGSMD4K1F40C2LN	Buy Altera (Intel® Programmable Solutions Group) 5SGSMD4K1F40C2LN
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Related Products

 5SGSMD4K1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD4H3F35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
 5SGSMD4K2F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD4K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ
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 5SGSMD4H3F35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ	 5SGSMD4H3F35I3L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
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