



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

5SGSMD5K1F40C2LN

Part Number:	5SGSMD5K1F40C2LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 696 I/O 1517FBGA
	 1.5SGSMD5K1F40C2LN.pdf
	 2.5SGSMD5K1F40C2LN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

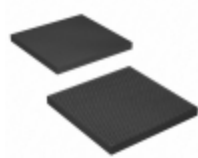
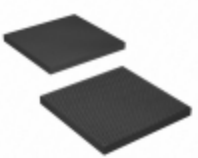
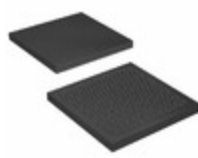
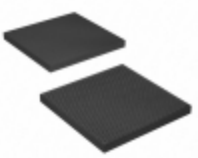
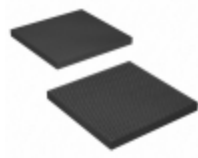
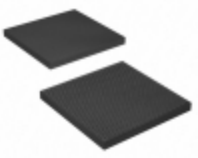
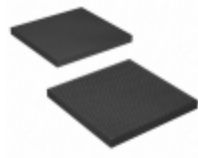
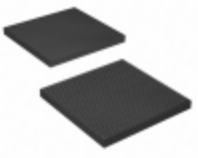
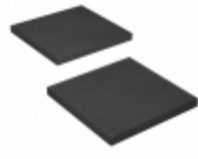
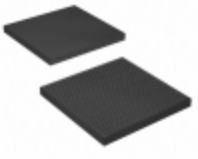
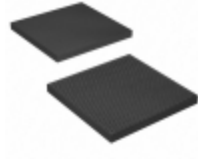
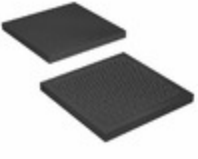
Specifications of 5SGSMD5K1F40C2LN

PART NUMBER	5SGSMD5K1F40C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11 pcs
DATA SHEET	 1.5SGSMD5K1F40C2LN.pdf  2.5SGSMD5K1F40C2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	46769152
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	457000
NUMBER OF LABS/CLBS	172600
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	5SGSMD5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGSMD5K1F40C2LN	5SGSMD5K1F40C2LN Distributor	5SGSMD5K1F40C2LN Supplier
5SGSMD5K1F40C2LN Price	5SGSMD5K1F40C2LN Pictures	5SGSMD5K1F40C2LN Image
5SGSMD5K1F40C2LN PDF Datasheet	5SGSMD5K1F40C2LN Download Datasheet	5SGSMD5K1F40C2LN Datasheet
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Related Products

 5SGSMD5K1F40C1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGSMD5K1F40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ
 5SGSMD5H3F35I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 13 pcs RFQ	 5SGSMD5K2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 8 pcs RFQ
 5SGSMD5K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGSMD5K1F40I2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 7 pcs RFQ
 5SGSMD5K1F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 9 pcs RFQ	 5SGSMD5K2F40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ
 5SGSMD5K1F40C2L Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGSMD5K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 8 pcs RFQ
 5SGSMD5K2F40C1 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 8 pcs RFQ	 5SGSMD5H3F35I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 552 I/O 1152FBGA In stock: 15 pcs RFQ