



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGSMD5K1F40I2

Part Number:	5SGSMD5K1F40I2
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 696 I/O 1517FBGA
Datasheets:	 1.5SGSMD5K1F40I2.pdf
	 2.5SGSMD5K1F40I2.pdf
RoHs Status	 Contains lead / RoHS Compliant
Stock Condition	7 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

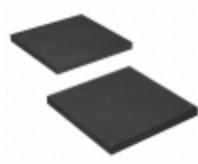
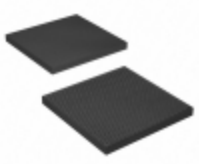
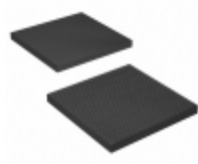
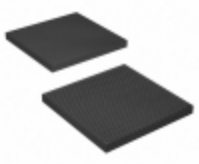
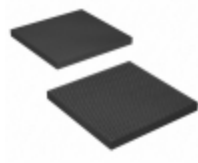
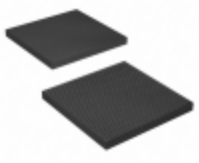
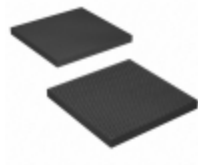
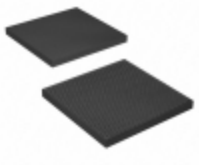
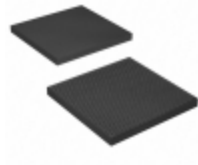
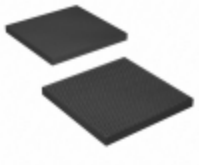
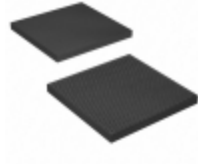
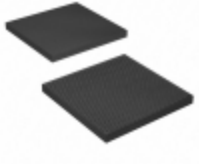
Specifications of 5SGSMD5K1F40I2

PART NUMBER	5SGSMD5K1F40I2
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	7 pcs
DATA SHEET	 1.5SGSMD5K1F40I2.pdf
	 2.5SGSMD5K1F40I2.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	46769152
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® V GS
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°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	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGSMD5

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGSMD5K1F40I2	5SGSMD5K1F40I2 Distributor	5SGSMD5K1F40I2 Supplier
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Related Products

 5SGSMD5K1F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 8 pcs RFQ	 5SGSMD5K1F40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ
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 5SGSMD5K2F40C2 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 10 pcs RFQ	 5SGSMD5K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 11 pcs RFQ
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 5SGSMD5K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 12 pcs RFQ	 5SGSMD5K2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: 8 pcs RFQ
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