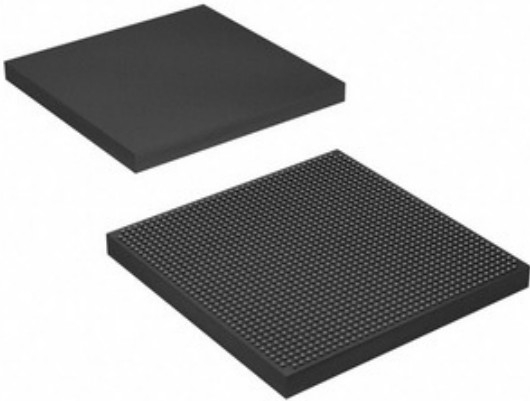




Altera (Intel® Programmable

Solutions Group)



5SGSMD6K1F40I2N

Part Number: 5SGSMD6K1F40I2N

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

Product description: IC FPGA 696 I/O 1517FBGA
[PDF](#) 1.5SGSMD6K1F40I2N.pdf
[PDF](#) 2.5SGSMD6K1F40I2N.pdf
[PDF](#) 3.5SGSMD6K1F40I2N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

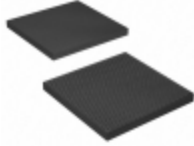
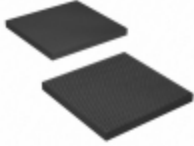
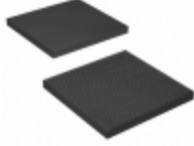
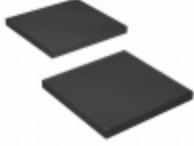
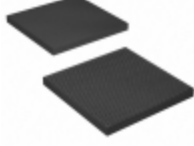
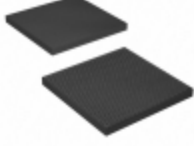
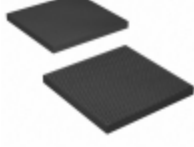
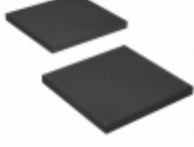
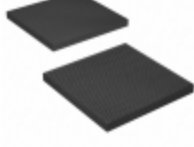
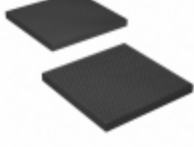
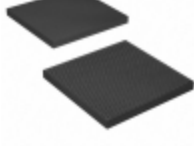
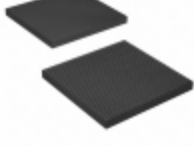
Specifications of 5SGSMD6K1F40I2N

PART NUMBER	5SGSMD6K1F40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGSMD6K1F40I2N.pdf PDF 2.5SGSMD6K1F40I2N.pdf PDF 3.5SGSMD6K1F40I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	54553600
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	583000
NUMBER OF LABS/CLBS	220000
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	5SGSMD6

Related Tags

Altera (Intel® Programmable Solutions Group) 5SGSMD6K1F40I2N	5SGSMD6K1F40I2N Distributor	5SGSMD6K1F40I2N Supplier
5SGSMD6K1F40I2N Price	5SGSMD6K1F40I2N Pictures	5SGSMD6K1F40I2N Image
5SGSMD6K1F40I2N PDF Datasheet	5SGSMD6K1F40I2N Download Datasheet	5SGSMD6K1F40I2N Datasheet
5SGSMD6K1F40I2N Stock	Buy 5SGSMD6K1F40I2N	Buy Altera (Intel® Programmable Solutions Group) 5SGSMD6K1F40I2N
Altera (Intel® Programmable Solutions Group) 5SGSMD6K1F40I2N	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) 5SGSMD6K1F40I2N	Altera 5SGSMD6K1F40I2N	Altera (Intel® Programmable Solutions Group) 5SGSMD6K1F40I2N

Related Products

 5SGSMD6K1F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD6K1F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ
 5SGSMD6K2F40I2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD6K2F40C3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ
 5SGSMD6K2F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD5K3F40I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ
 5SGSMD6K2F40I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD5K3F40I4 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ
 5SGSMD6K2F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ	 5SGSMD6K2F40C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 696 I/O 1517FBGA In stock: Out stock RFQ
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