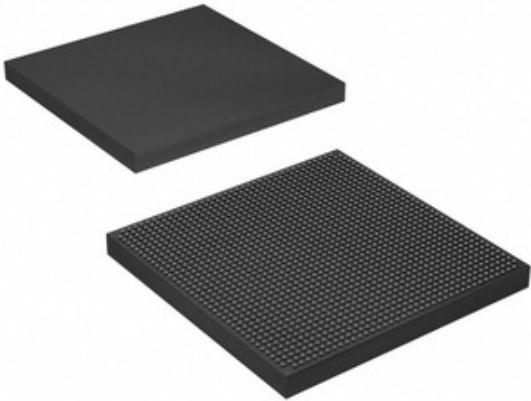




Altera (Intel® Programmable

Solutions Group)



5SGTMC7K2F40C1N

Part Number: 5SGTMC7K2F40C1N

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

Product description: IC FPGA 600 I/O 1517FBGA
[PDF](#) 1.5SGTMC7K2F40C1N.pdf
[PDF](#) 2.5SGTMC7K2F40C1N.pdf
[PDF](#) 3.5SGTMC7K2F40C1N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

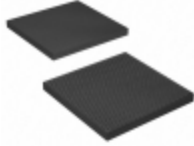
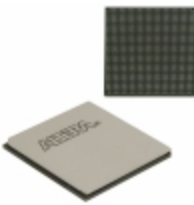
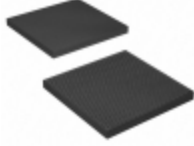
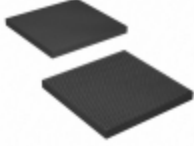
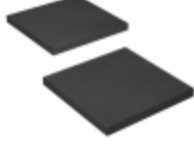
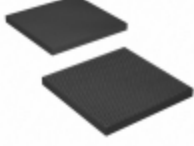
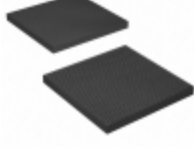
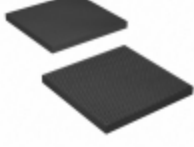
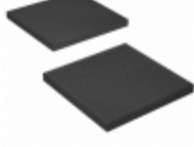
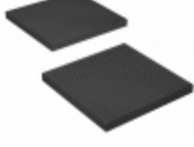
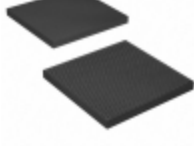
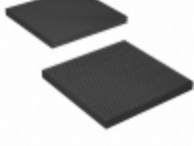
Specifications of 5SGTMC7K2F40C1N

PART NUMBER	5SGTMC7K2F40C1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGTMC7K2F40C1N.pdf PDF 2.5SGTMC7K2F40C1N.pdf PDF 3.5SGTMC7K2F40C1N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	59938816
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® V GT
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	622000
NUMBER OF LABS/CLBS	234750
NUMBER OF I/O	600
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGTMC7

Related Tags

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5SGTMC7K2F40C1N Price	5SGTMC7K2F40C1N Pictures	5SGTMC7K2F40C1N Image
5SGTMC7K2F40C1N PDF Datasheet	5SGTMC7K2F40C1N Download Datasheet	5SGTMC7K2F40C1N Datasheet
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Related Products

 5SGTMC7K3F40I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGXEA3H1F35C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
 5SGTMC5K2F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGTMC7K3F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ
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 5SGTMC5K3F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ	 5SGTMC7K3F40C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1517FBGA In stock: Out stock RFQ
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