


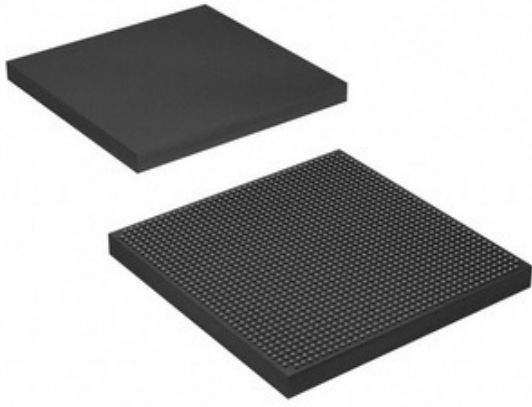


Altera (Intel® Programmable

5SGSMD4K1F40C1N

Part Number: 5SGSMD4K1F40C1N
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 696 I/O 1517FBGA
[PDF 1.5SGSMD4K1F40C1N.pdf](#)
[PDF 2.5SGSMD4K1F40C1N.pdf](#)
 RoHs Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)



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Image may be representation. See specifications for product details.

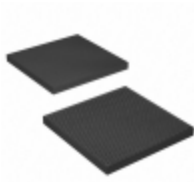
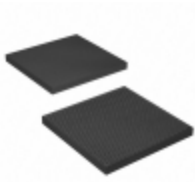

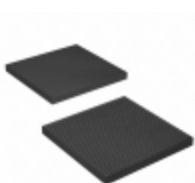
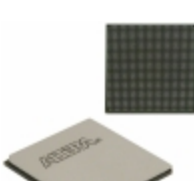
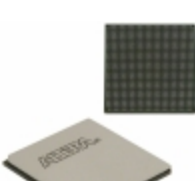
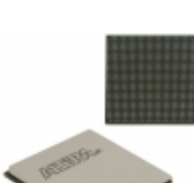
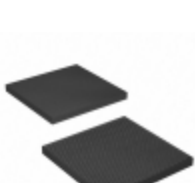
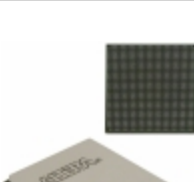
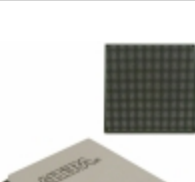


Specifications of 5SGSMD4K1F40C1N

PART NUMBER	5SGSMD4K1F40C1N
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 1.5SGSMD4K1F40C1N.pdf PDF 2.5SGSMD4K1F40C1N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 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

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