



Altera (Intel® Programmable

Solutions Group)



Part Number:5SGSMD4K1F40C2N

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

Product description:IC FPGA 696 I/O 1517FBGA

 1.5SGSMD4K1F40C2N.pdf

 2.5SGSMD4K1F40C2N.pdf

Datasheets:

 Lead free / RoHS Compliant

RoHs Status:

Ship From:Hong Kong

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

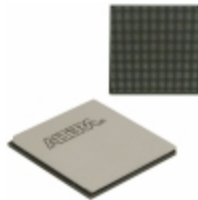
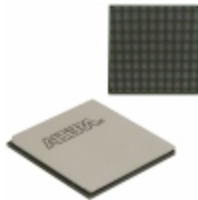
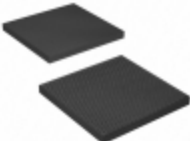
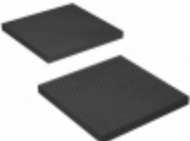
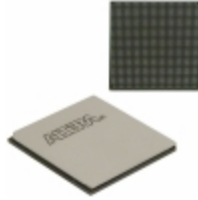
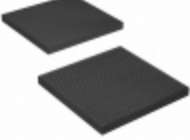
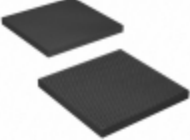
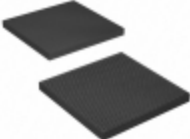
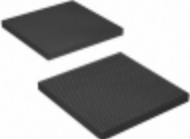
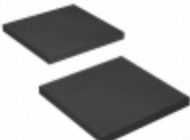
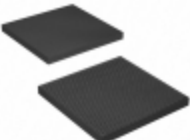
Specifications of 5SGSMD4K1F40C2N

PART NUMBER	5SGSMD4K1F40C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.5SGSMD4K1F40C2N.pdf  2.5SGSMD4K1F40C2N.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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