



Altera (Intel® Programmable

Solutions Group)

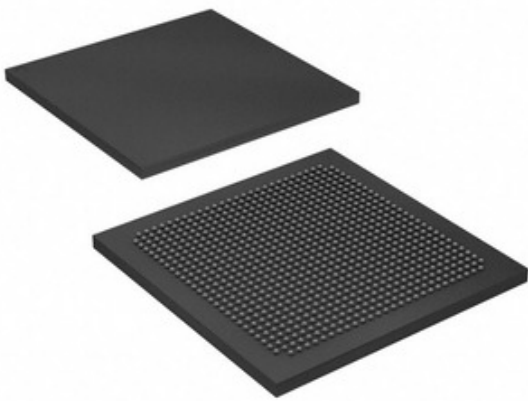


Image may be representation. See specifications for product details.

Part Number: 5SGSMD4E1H29C2L

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

Product description: IC FPGA 360 I/O 780HBGA

Datasheets: [1.5SGSMD4E1H29C2L.pdf](#)
[2.5SGSMD4E1H29C2L.pdf](#)

RoHs Status:  Contains lead / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

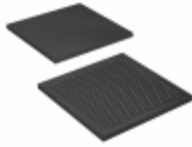
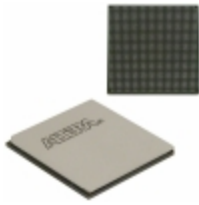
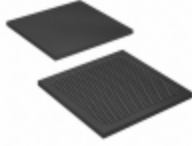
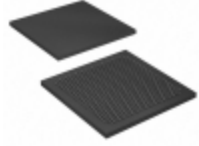
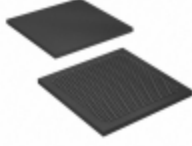
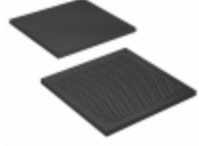
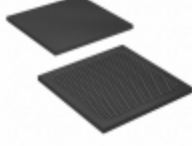
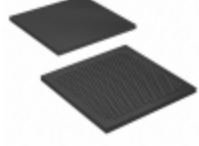
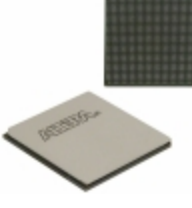
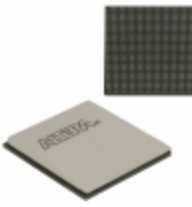
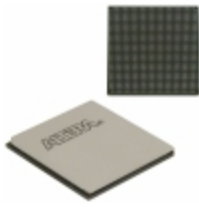
Specifications of 5SGSMD4E1H29C2L

PART NUMBER	5SGSMD4E1H29C2L
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 360 I/O 780HBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	1.5SGSMD4E1H29C2L.pdf 2.5SGSMD4E1H29C2L.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	23946240
SUPPLIER DEVICE PACKAGE	780-HBGA (33x33)
SERIES	Stratix® V GS
PACKAGE / CASE	780-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	360000
NUMBER OF LABS/CLBS	135840
NUMBER OF I/O	360
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
BASE PART NUMBER	5SGSMD4

Related Tags

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Related Products

 5SGSMD4E1H29C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 360 I/O 780HBGA In stock: Out stock RFQ	 5SGSMD3H3F35I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1152FBGA In stock: Out stock RFQ
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