



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGSMD3E1H29C2LN

Part Number:	5SGSMD3E1H29C2LN
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 360 I/O 780HBGA
	 1.5SGSMD3E1H29C2LN.pdf
	 2.5SGSMD3E1H29C2LN.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

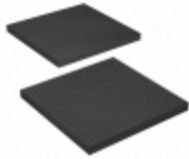
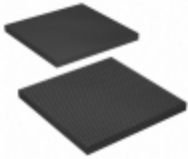
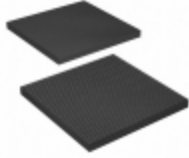
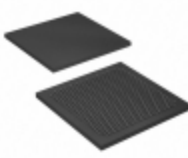
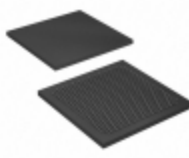
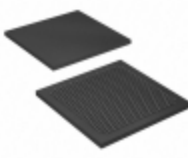
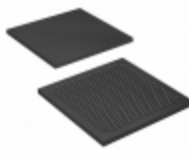
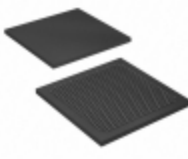
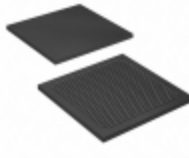
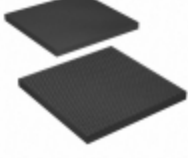
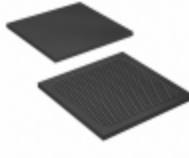
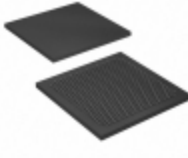
Specifications of 5SGSMD3E1H29C2LN

PART NUMBER	5SGSMD3E1H29C2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 360 I/O 780HBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.5SGSMD3E1H29C2LN.pdf  2.5SGSMD3E1H29C2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	16937984
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	236000
NUMBER OF LABS/CLBS	89000
NUMBER OF I/O	360
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGSMD3

Related Tags

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Related Products

 5SGSED8N3F45I4N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ	 5SGSED8N3F45I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 840 I/O 1932FBGA In stock: Out stock RFQ
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