




Altera (Intel® Programmable

5SGXMB5R2F43I2LN

Part Number: 5SGXMB5R2F43I2LN
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 600 I/O 1760FBGA
 Datasheets:
[1.5SGXMB5R2F43I2LN.pdf](#)
[2.5SGXMB5R2F43I2LN.pdf](#)
[3.5SGXMB5R2F43I2LN.pdf](#)
[4.5SGXMB5R2F43I2LN.pdf](#)
[5.5SGXMB5R2F43I2LN.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Solutions Group

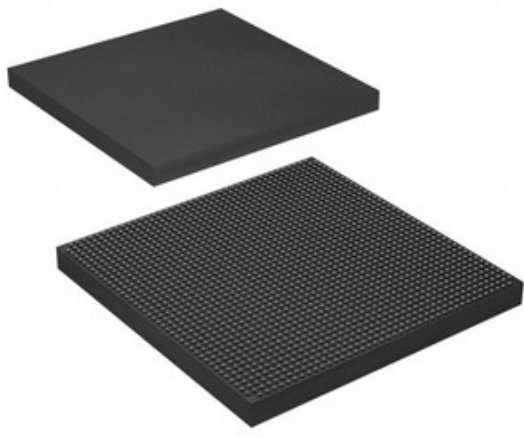


Image may be representation. See specifications for product details.

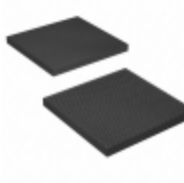
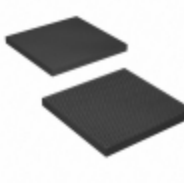
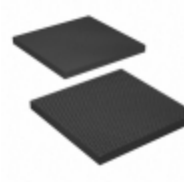
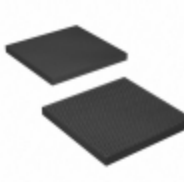
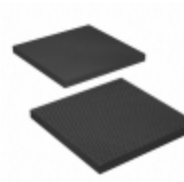
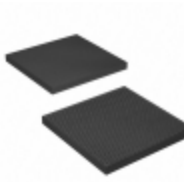
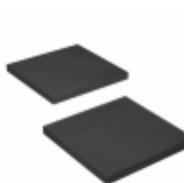
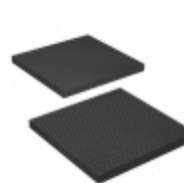
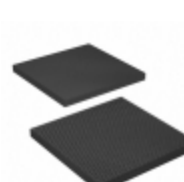
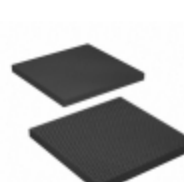
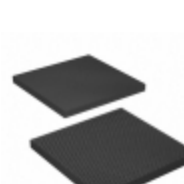
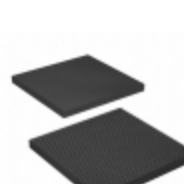
Specifications of 5SGXMB5R2F43I2LN

PART NUMBER	5SGXMB5R2F43I2LN
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1760FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.5SGXMB5R2F43I2LN.pdf 2.5SGXMB5R2F43I2LN.pdf 3.5SGXMB5R2F43I2LN.pdf 4.5SGXMB5R2F43I2LN.pdf 5.5SGXMB5R2F43I2LN.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	48927744
SUPPLIER DEVICE PACKAGE	1760-FBGA, FC (42.5x42.5)
SERIES	Stratix® V GX
PACKAGE / CASE	1760-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	490000
NUMBER OF LABS/CLBS	185000
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	5SGXMB5

Related Tags

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Related Products

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 <p>5SGXMB5R2F43C1N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ</p>	 <p>5SGXMB5R2F40I3N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: Out stock RFQ</p>
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 <p>5SGXMB5R3F40C2LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 432 I/O 1517FBGA In stock: Out stock RFQ</p>	 <p>5SGXMB5R2F43C2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ</p>
 <p>5SGXMB5R2F43I3LN Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ</p>	 <p>5SGXMB5R2F43I2N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 600 I/O 1760FBGA In stock: Out stock RFQ</p>
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