



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGXMA5K2F35C1N

Part Number:5SGXMA5K2F35C1N

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

Product description:IC FPGA 432 I/O 1152FBGA

1.5SGXMA5K2F35C1N.pdf

2.5SGXMA5K2F35C1N.pdf

3.5SGXMA5K2F35C1N.pdf

4.5SGXMA5K2F35C1N.pdf

5.5SGXMA5K2F35C1N.pdf

Datasheets:

RoHs Status

Lead free / RoHS Compliant

Ship FromHong Kong

Shipment WayDHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

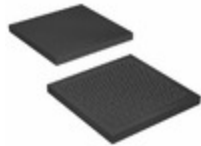
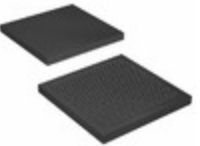
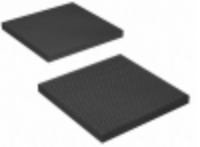
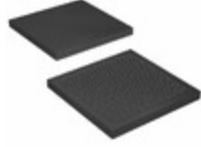
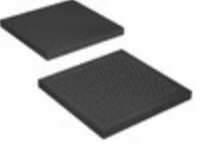
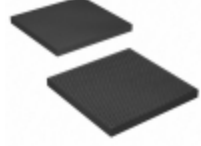
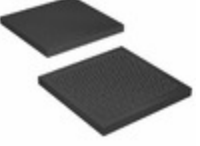
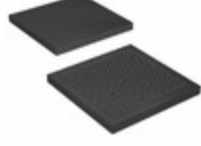
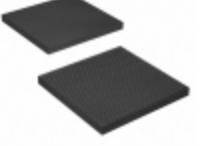
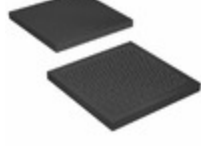
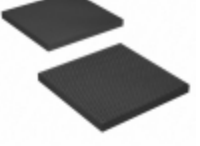
Specifications of 5SGXMA5K2F35C1N

PART NUMBER	5SGXMA5K2F35C1N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.5SGXMA5K2F35C1N.pdf 2.5SGXMA5K2F35C1N.pdf 3.5SGXMA5K2F35C1N.pdf 4.5SGXMA5K2F35C1N.pdf 5.5SGXMA5K2F35C1N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	53105664
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® V GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	490000
NUMBER OF LABS/CLBS	185000
NUMBER OF I/O	432
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGXMA5

Related Tags

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