



Altera (Intel® Programmable

Solutions Group)



5SGXMA5K3F35I3N

Part Number: 5SGXMA5K3F35I3N

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

Product description: IC FPGA 432 I/O 1152FBGA
[PDF](#) 1.5SGXMA5K3F35I3N.pdf
[PDF](#) 2.5SGXMA5K3F35I3N.pdf
[PDF](#) 3.5SGXMA5K3F35I3N.pdf
[PDF](#) 4.5SGXMA5K3F35I3N.pdf
[PDF](#) 5.5SGXMA5K3F35I3N.pdf

Datasheets:

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

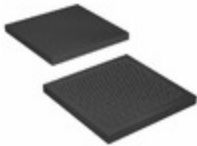
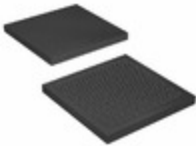
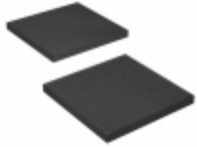
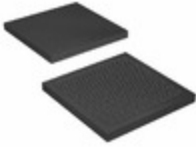
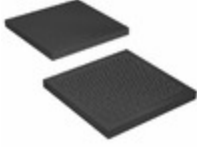
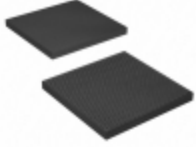
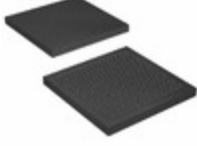
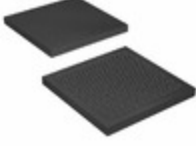
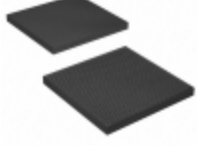
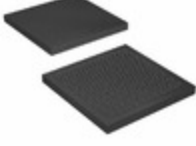
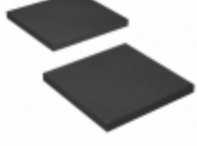
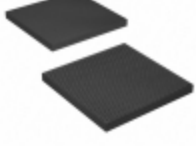
Specifications of 5SGXMA5K3F35I3N

PART NUMBER	5SGXMA5K3F35I3N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1152FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXMA5K3F35I3N.pdf PDF 2.5SGXMA5K3F35I3N.pdf PDF 3.5SGXMA5K3F35I3N.pdf PDF 4.5SGXMA5K3F35I3N.pdf PDF 5.5SGXMA5K3F35I3N.pdf
VOLTAGE - SUPPLY	0.82 V ~ 0.88 V
TOTAL RAM BITS	53105664
SUPPLIER DEVICE PACKAGE	1152-FBGA (35x35)
SERIES	Stratix® V GX
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°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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Related Products

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