

5SGXMABN2F45I2





Part Number: 5SGXMABN2F45I2

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 840 I/O 1932FBGA

Data sheet:

PDF

[Stratix V Device Handbook](#)

PDF

[Stratix V Device Datasheet](#)

PDF

[Stratix V Devices Errata](#)

PDF

[Stratix V Device Overview](#)

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[Virtual JTAG Megafuntion User Guide](#)

RoHs Status: Contains lead / RoHS Compliant

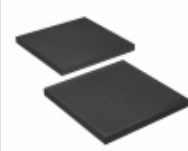
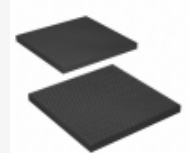
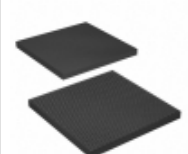
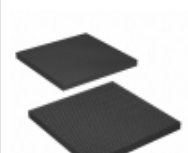
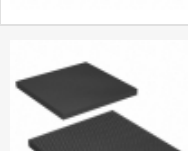
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PRODUCT PARAMETER			
Part Number	5SGXMABN2F45I2	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 840 I/O 1932FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS Compliant
Quantity Available	5 pcs	Data sheet	Stratix V Device Handbook Stratix V Device Datasheet Stratix V Devices Errata Stratix V Device Overview Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	0.87 V ~ 0.93 V
Total RAM Bits	65561600	Supplier Device Package	1932-FBGA, FC (45x45)
Series	Stratix® V GX	Package / Case	1932-BBGA, FCBGA
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	952000
Number of LABs/CLBs	359200	Number of I/O	840
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Contains lead / RoHS Compliant	Base Part Number	5SGXMAB
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