

5SGXEA5N2F45I2LN

Part Number: **5SGXEA5N2F45I2LN**
 Product Description: IC FPGA 840 I/O 1932FBGA
 RoHs Status: Lead free / RoHS Compliant

Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

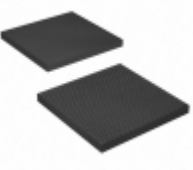
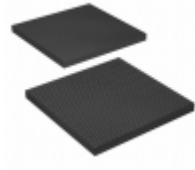
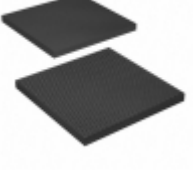
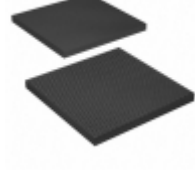
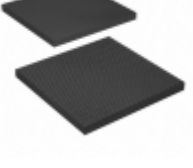

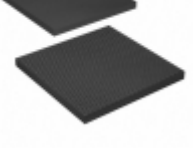
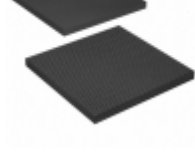



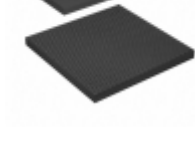
- Datasheets:
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 - [3.5SGXEA5N2F45I2LN.pdf](#)
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Product details

Part Number	5SGXEA5N2F45I2LN	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 840 I/O 1932FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	1.5SGXEA5N2F45I2LN.pdf2.5SGXEA5N2F45I2LN.pdf3.5SGXEA5N2F45I2LN.pdf4.5SGXEA5N2F45I2LN.pdf5.5SGXEA5N2F45I2LN.pdf		
Voltage - Supply	0.82 V ~ 0.88 V	Total RAM Bits	53105664
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	490000	Number of LABs/CLBs	185000
Number of I/O	840	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	5SGXEA5		

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