



### 5SGXEA5K3F35C4N

Part Number: **5SGXEA5K3F35C4N**

Product Description: IC FPGA 432 I/O 1152FBGA

RoHs Status: Lead free / RoHS Compliant

Datasheets: [1.5SGXEA5K3F35C4N.pdf](#)  
[2.5SGXEA5K3F35C4N.pdf](#)  
[3.5SGXEA5K3F35C4N.pdf](#)  
[4.5SGXEA5K3F35C4N.pdf](#)  
[5.5SGXEA5K3F35C4N.pdf](#)

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

Ship From: Hong Kong

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

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	5SGXEA5K3F35C4N	<b>Manufacturer</b>	Altera (Intel® Programmable Solutions Group)
<b>Description</b>	IC FPGA 432 I/O 1152FBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.5SGXEA5K3F35C4N.pdf2.5SGXEA5K3F35C4N.pdf3.5SGXEA5K3F35C4N.pdf4.5SGXEA5K3F35C4N.pdf5.5SGXEA5K3F35C4N.pdf		
<b>Voltage - Supply</b>	0.82 V ~ 0.88 V	<b>Total RAM Bits</b>	53105664
<b>Supplier Device Package</b>	1152-FBGA (35x35)	<b>Series</b>	Stratix® V GX
<b>Package / Case</b>	1152-BBGA, FCBGA	<b>Operating Temperature</b>	0°C ~ 85°C (TJ)
<b>Number of Logic Elements/Cells</b>	490000	<b>Number of LABs/CLBs</b>	185000
<b>Number of I/O</b>	432	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Base Part Number</b>	5SGXEA5		

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