



5SGXMA3K2F40I3LN

Part Number: **5SGXMA3K2F40I3LN**

Product Description: IC FPGA 696 I/O 1517FBGA

RoHs Status: Lead free / RoHS Compliant

Datasheets: [1.5SGXMA3K2F40I3LN.pdf](#)
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[3.5SGXMA3K2F40I3LN.pdf](#)
[4.5SGXMA3K2F40I3LN.pdf](#)
[5.5SGXMA3K2F40I3LN.pdf](#)

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

Ship From: Hong Kong

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

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Product details

Part Number	5SGXMA3K2F40I3LN	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 696 I/O 1517FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
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Voltage - Supply	0.82 V ~ 0.88 V	Total RAM Bits	23704576
Supplier Device Package	1517-FBGA (40x40)	Series	Stratix® V GX
Package / Case	1517-BBGA, FCBGA	Operating Temperature	-40°C ~ 100°C (TJ)
Number of Logic Elements/Cells	340000	Number of LABs/CLBs	128300
Number of I/O	696	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Base Part Number	5SGXMA3		

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