

5SGSMD8K2F40C2LN





Part Number: 5SGSMD8K2F40C2LN

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

Description: IC FPGA 696 I/O 1517FBGA

Data sheet:  [Stratix V Device Datasheet](#)
 [Stratix V Device Overview](#)
 [Virtual JTAG Megafuntion User Guide](#)

RoHs Status: Lead free / RoHS Compliant

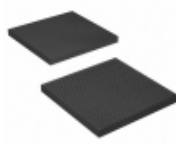
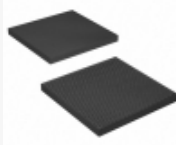
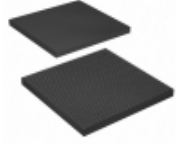
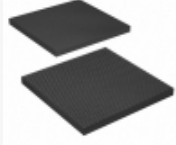
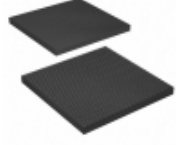
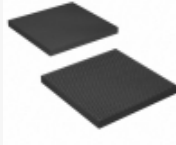
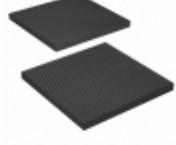
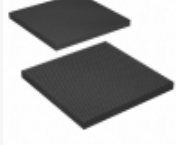
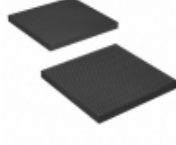
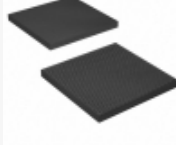
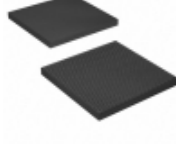
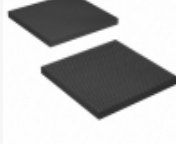
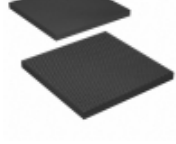
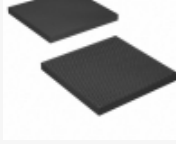
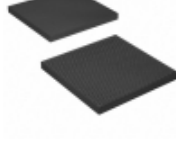
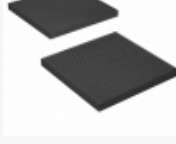
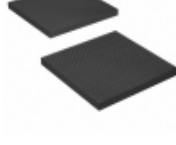
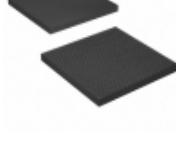
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy 5SGSMD8K2F40C2LN with confidence from
Component-World.HK, 1 Year Warranty

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	5SGSMD8K2F40C2LN	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	IC FPGA 696 I/O 1517FBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9 pcs	Data sheet	Stratix V Device Datasheet Stratix V Device Overview Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	Voltage - Supply	0.82 V ~ 0.88 V
Total RAM Bits	60968960	Supplier Device Package	1517-FBGA (40x40)
Series	Stratix® V GS	Package / Case	1517-BBGA, FCBGA
Operating Temperature	0°C ~ 85°C (TJ)	Number of Logic Elements/Cells	695000
Number of LABs/CLBs	262400	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	5SGSMD8
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Altera (Intel® Programmable Solutions Group) series electronic components. We have 9 pieces of Altera (Intel® Programmable Solutions Group) 5SGSMD8K2F40C2LN in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: 5SGSMD8K1F40C2LN Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K3F40C2LN Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD6N3F45I3LN Description: IC FPGA 840 I/O 1932FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD6N3F45C2LN Description: IC FPGA 840 I/O 1932FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD6N3F45C3N Description: IC FPGA 840 I/O 1932FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K3F40C4N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD6N3F45C2N Description: IC FPGA 840 I/O 1932FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD6N3F45I4N Description: IC FPGA 840 I/O 1932FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K1F40C2N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K3F40C2N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K1F40I2N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K3F40C3N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD6N3F45I3N Description: IC FPGA 840 I/O 1932FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K2F40C2N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K2F40C3N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K2F40I2LN Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K2F40I3N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD6N3F45C4N Description: IC FPGA 840 I/O 1932FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K2F40I2N Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: 5SGSMD8K2F40I3LN Description: IC FPGA 696 I/O 1517FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ

Related keywords for 5SGSMD8K2F40C2LN

Altera (Intel® Programmable Solutions Group)	5SGSMD8K2F40C2LN distributor	5SGSMD8K2F40C2LN supplier	5SGSMD8K2F40C2LN price
5SGSMD8K2F40C2LN	5SGSMD8K2F40C2LN download datasheet	5SGSMD8K2F40C2LN datasheet	5SGSMD8K2F40C2LN stock
buy 5SGSMD8K2F40C2LN	Altera (Intel® Programmable Solutions Group)	Altera 5SGSMD8K2F40C2LN	Altera (Intel® Programmable Solutions Group)
	5SGSMD8K2F40C2LN		5SGSMD8K2F40C2LN