



Altera (Intel® Programmable

Solutions Group)



Image may be representation. See specifications for product details.

5SGSED8K2F40C2N

Part Number: 5SGSED8K2F40C2N

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

Product description IC FPGA 696 I/O 1517FBGA

[PDF](#) 1.5SGSED8K2F40C2N.pdf

[PDF](#) 2.5SGSED8K2F40C2N.pdf

[PDF](#) 3.5SGSED8K2F40C2N.pdf

[PDF](#) 4.5SGSED8K2F40C2N.pdf

[PDF](#) 5.5SGSED8K2F40C2N.pdf

Datasheets:

RoHs Status  Lead free / RoHS Compliant

Stock Condition 10 pcs stock

Ship From Hong Kong

Shipment Way DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

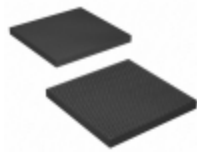
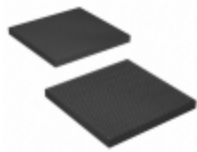
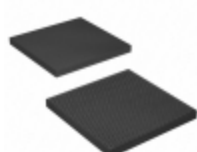
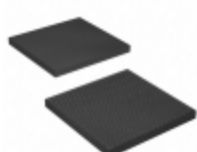
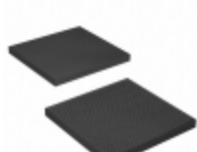
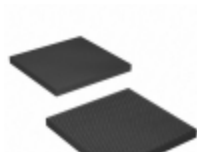
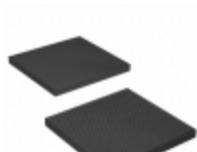
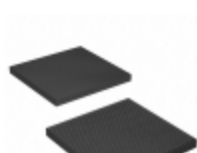
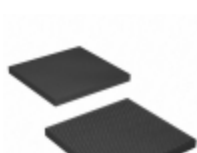
Specifications of 5SGSED8K2F40C2N

PART NUMBER	5SGSED8K2F40C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 696 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10 pcs
DATA SHEET	PDF 1.5SGSED8K2F40C2N.pdf PDF 2.5SGSED8K2F40C2N.pdf PDF 3.5SGSED8K2F40C2N.pdf PDF 4.5SGSED8K2F40C2N.pdf PDF 5.5SGSED8K2F40C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 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	5SGSED8

Related Tags

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