



Altera (Intel® Programmable

5SGXEB5R1F40I2N

Part Number: 5SGXEB5R1F40I2N
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 432 I/O 1517FBGA
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 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group)

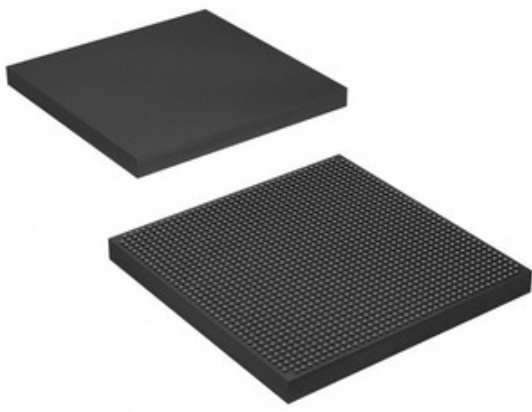


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Specifications of 5SGXEB5R1F40I2N

PART NUMBER	5SGXEB5R1F40I2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 432 I/O 1517FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.5SGXEB5R1F40I2N.pdf PDF 2.5SGXEB5R1F40I2N.pdf PDF 3.5SGXEB5R1F40I2N.pdf PDF 4.5SGXEB5R1F40I2N.pdf PDF 5.5SGXEB5R1F40I2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	48927744
SUPPLIER DEVICE PACKAGE	1517-FCBGA (40x40)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	490000
NUMBER OF LABS/CLBS	185000
NUMBER OF I/O	432
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGXEB5

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