



5SGXMA5N3F40C2N

Part Number: 5SGXMA5N3F40C2N
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 600 I/O 1517FBGA
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Specifications of 5SGXMA5N3F40C2N

PART NUMBER	5SGXMA5N3F40C2N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 600 I/O 1517FBGA
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DATA SHEET	PDF 1.5SGXMA5N3F40C2N.pdf PDF 2.5SGXMA5N3F40C2N.pdf PDF 3.5SGXMA5N3F40C2N.pdf PDF 4.5SGXMA5N3F40C2N.pdf PDF 5.5SGXMA5N3F40C2N.pdf
VOLTAGE - SUPPLY	0.87 V ~ 0.93 V
TOTAL RAM BITS	53105664
SUPPLIER DEVICE PACKAGE	1517-FBGA (40x40)
SERIES	Stratix® V GX
PACKAGE / CASE	1517-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	490000
NUMBER OF LABS/CLBS	185000
NUMBER OF I/O	600
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	5SGXMA5

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