
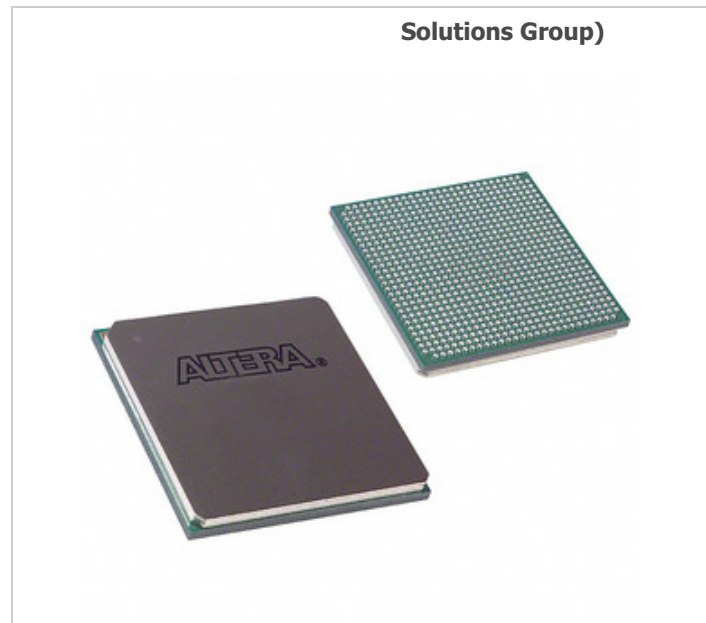




EP1S30F780C6N

Part Number: EP1S30F780C6N
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 597 I/O 780FBGA
[PDF](#) 1.EP1S30F780C6N.pdf
[PDF](#) 2.EP1S30F780C6N.pdf
[PDF](#) 3.EP1S30F780C6N.pdf
[PDF](#) 4.EP1S30F780C6N.pdf
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.



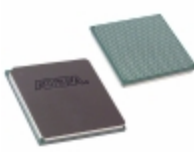
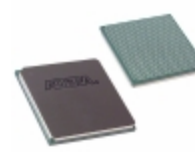




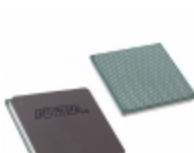
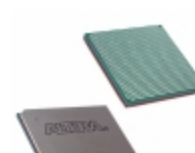


Specifications of EP1S30F780C6N

PART NUMBER	EP1S30F780C6N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 597 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP1S30F780C6N.pdf PDF 2.EP1S30F780C6N.pdf PDF 3.EP1S30F780C6N.pdf PDF 4.EP1S30F780C6N.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	3317184
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Stratix®
PACKAGE / CASE	780-BBGA, FCBGA
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	32470
NUMBER OF LABS/CLBS	3247
NUMBER OF I/O	597
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1S30

Related Tags

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 <p>EP1S30F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ</p>	 <p>EP1S30F780C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ</p>
 <p>EP1S30F780C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ</p>	 <p>EP1S30F780C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ</p>
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 <p>EP1S30F780C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ</p>	 <p>EP1S30F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: Out stock RFQ</p>