



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP1S30F780C5

Part Number:	EP1S30F780C5
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 597 I/O 780FBGA PDF 1.EP1S30F780C5.pdf PDF 2.EP1S30F780C5.pdf PDF 3.EP1S30F780C5.pdf PDF 4.EP1S30F780C5.pdf PDF 5.EP1S30F780C5.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	3331 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

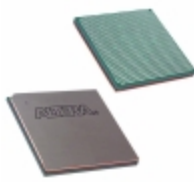
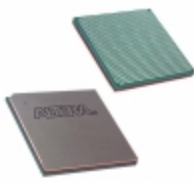
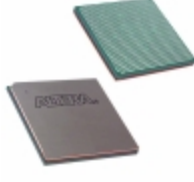
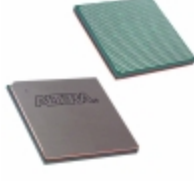
Specifications of EP1S30F780C5

PART NUMBER	EP1S30F780C5
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 597 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3331 pcs
DATA SHEET	PDF 1.EP1S30F780C5.pdf PDF 2.EP1S30F780C5.pdf PDF 3.EP1S30F780C5.pdf PDF 4.EP1S30F780C5.pdf PDF 5.EP1S30F780C5.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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 EP1S30F1020I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 726 I/O 1020FBGA In stock: 3051 pcs RFQ	 EP1S30F1020C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 2828 pcs RFQ
 EP1S30F780C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 6028 pcs RFQ	 EP1S30F780C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 597 I/O 780FBGA In stock: 4583 pcs RFQ
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