



Altera (Intel® Programmable Solutions Group)



Solutions Group)

Image may be representation. See specifications for product details.

EP1S10F780C7N

Part Number:	EP1S10F780C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 426 I/O 780FBGA PDF 1.EP1S10F780C7N.pdf PDF 2.EP1S10F780C7N.pdf PDF 3.EP1S10F780C7N.pdf PDF 4.EP1S10F780C7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

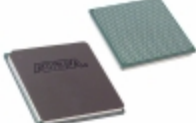
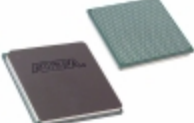
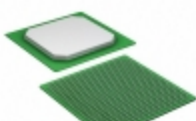
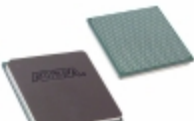
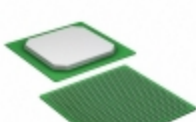
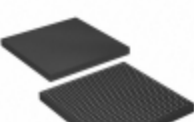
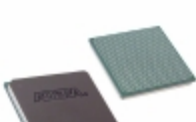
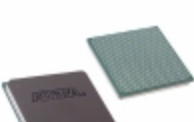
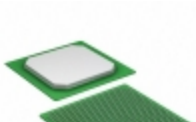
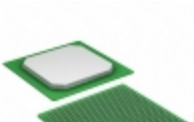
Specifications of EP1S10F780C7N

PART NUMBER	EP1S10F780C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 426 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP1S10F780C7N.pdf PDF 2.EP1S10F780C7N.pdf PDF 3.EP1S10F780C7N.pdf PDF 4.EP1S10F780C7N.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	920448
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Stratix®
PACKAGE / CASE	780-BBGA
OTHER NAMES	544-1852 EP1S10F780C7N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	10570
NUMBER OF LABS/CLBS	1057
NUMBER OF I/O	426
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1S10

Related Tags

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Related Products

 EP1S10F780I6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 426 I/O 780FBGA In stock: Out stock RFQ	 EP1S10F780C5N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 426 I/O 780FBGA In stock: Out stock RFQ
 EP1S10F780C5 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 426 I/O 780FBGA In stock: Out stock RFQ	 EP1S10F780C6 Manufacturers: Intel® FPGAs Description: IC FPGA 426 I/O 780FBGA In stock: Out stock RFQ
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 EP1S10F780I6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 426 I/O 780FBGA In stock: Out stock RFQ	 EP1S10F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 426 I/O 780FBGA In stock: 2 pcs RFQ
 EP1S20B672C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 426 I/O 672BGA In stock: Out stock RFQ	 EP1S20B672C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 426 I/O 672BGA In stock: Out stock RFQ