



Intel® FPGAs

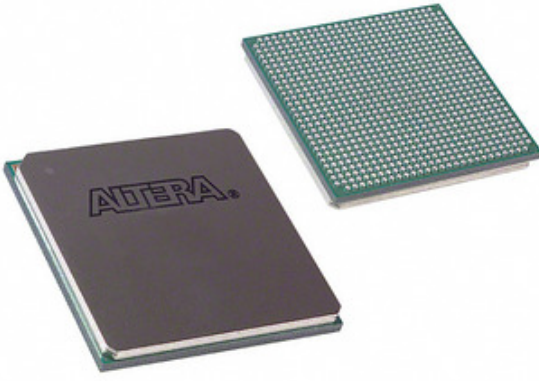


Image may be representation. See specifications for product details.

EP3C120F780I7

Part Number:	EP3C120F780I7
Manufacturer/Brand:	Intel® FPGAs
Product description	IC FPGA 531 I/O 780FBGA
	1.EP3C120F780I7.pdf
	2.EP3C120F780I7.pdf
	3.EP3C120F780I7.pdf
	4.EP3C120F780I7.pdf
	5.EP3C120F780I7.pdf
	6.EP3C120F780I7.pdf
	7.EP3C120F780I7.pdf
	8.EP3C120F780I7.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	106 pcs stock
	REQUEST FOR QUOTATION g Kong
Shipment way	DHL/Fedex/TNT/UPS/EMS

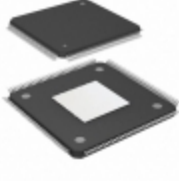
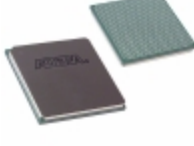
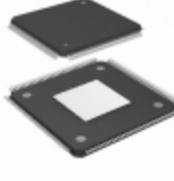
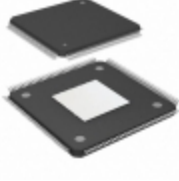
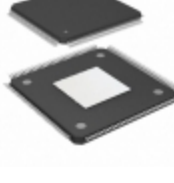
Specifications of EP3C120F780I7

PART NUMBER	EP3C120F780I7
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 531 I/O 780FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	106 pcs
DATA SHEET	1.EP3C120F780I7.pdf 2.EP3C120F780I7.pdf 3.EP3C120F780I7.pdf 4.EP3C120F780I7.pdf 5.EP3C120F780I7.pdf 6.EP3C120F780I7.pdf 7.EP3C120F780I7.pdf 8.EP3C120F780I7.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	3981312
SUPPLIER DEVICE PACKAGE	780-FBGA (29x29)
SERIES	Cyclone® III
PACKAGE / CASE	780-BGA
OTHER NAMES	544-3184 EP3C120F780I7-ND
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	119088
NUMBER OF LABS/CLBS	7443
NUMBER OF I/O	531
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP3C120

Related Tags

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Intel® FPGAs EP3C120F780I7		

Related Products

 EP3C120F780C7N Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 170 pcs RFQ	 EP3C16E144C7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2447 pcs RFQ
 EP3C120F780C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 531 I/O 780FBGA In stock: 171 pcs RFQ	 EP3C16E144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2447 pcs RFQ
 EP3C120F780I7N Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 137 pcs RFQ	 EP3C120F780C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 531 I/O 780FBGA In stock: 144 pcs RFQ
 EP3C16E144A7N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 1515 pcs RFQ	 EP3C16E144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 84 I/O 144EQFP In stock: 2286 pcs RFQ
 EP3C16E144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 84 I/O 144EQFP In stock: 2929 pcs RFQ	 EP3C120F484I7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 283 I/O 484FBGA In stock: 121 pcs RFQ
 EP3C120F484I7N Manufacturers: Intel® FPGAs Description: IC FPGA 283 I/O 484FBGA In stock: 122 pcs RFQ	 EP3C120F780C8N Manufacturers: Intel® FPGAs Description: IC FPGA 531 I/O 780FBGA In stock: 206 pcs RFQ