



Altera (Intel® Programmable

Solutions Group)



EP1C12F256C7N

Part Number:	EP1C12F256C7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 185 I/O 256FBGA PDF 1.EP1C12F256C7N.pdf PDF 2.EP1C12F256C7N.pdf PDF 3.EP1C12F256C7N.pdf PDF 4.EP1C12F256C7N.pdf
Datasheets:	
RoHs Status	✓ Lead free / RoHS Compliant
Stock Condition	1986 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

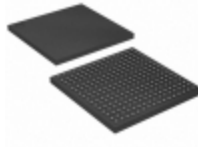
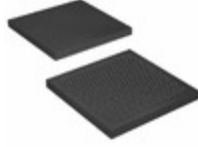
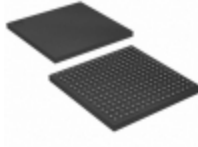
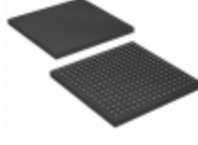
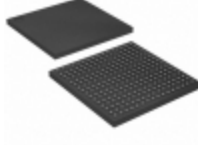
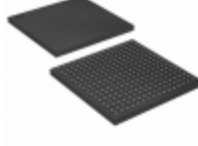
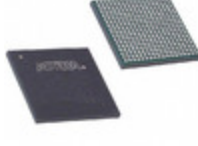
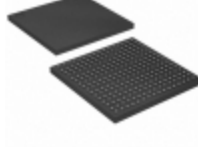
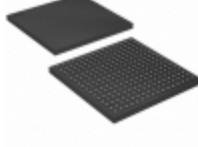
Specifications of EP1C12F256C7N

PART NUMBER	EP1C12F256C7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 185 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	1986 pcs
DATA SHEET	PDF 1.EP1C12F256C7N.pdf PDF 2.EP1C12F256C7N.pdf PDF 3.EP1C12F256C7N.pdf PDF 4.EP1C12F256C7N.pdf
VOLTAGE - SUPPLY	1.425 V ~ 1.575 V
TOTAL RAM BITS	239616
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone®
PACKAGE / CASE	256-BGA
OTHER NAMES	544-1790 EP1C12F256C7N-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	12060
NUMBER OF LABS/CLBS	1206
NUMBER OF I/O	185
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP1C12

Related Tags

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Related Products

 EP1AGX90EF1152I6 Manufacturers: Intel® FPGAs Description: IC FPGA 538 I/O 1152FBGA In stock: 95 pcs RFQ	 EP1C12F256C6AA Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA FBGA In stock: 3097 pcs RFQ
 EP1C12F256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 1699 pcs RFQ	 EP1AGX90EF1152I6N Manufacturers: Intel® FPGAs Description: IC FPGA 538 I/O 1152FBGA In stock: 97 pcs RFQ
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 EP1C12F256C6 Manufacturers: Intel® FPGAs Description: IC FPGA 185 I/O 256FBGA In stock: 1332 pcs RFQ	 EP1C12F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 185 I/O 256FBGA In stock: 2089 pcs RFQ