


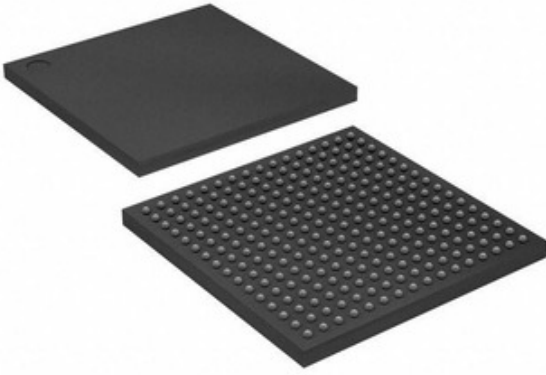


Altera (Intel® Programmable

EP2C8AF256A7N

Part Number: EP2C8AF256A7N
 Manufacturer/Brand: Altera (Intel® Programmable Solutions Group)
 Product description: IC FPGA 182 I/O 256FBGA
[PDF](#) 1.EP2C8AF256A7N.pdf
[PDF](#) 2.EP2C8AF256A7N.pdf
[PDF](#) 3.EP2C8AF256A7N.pdf
 Datasheets:
 RoHS Status:  Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

Solutions Group



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Image may be representation. See specifications for product details.

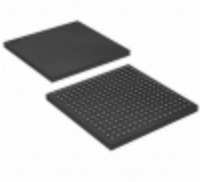



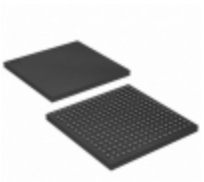
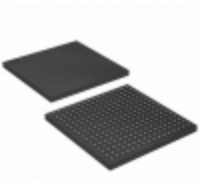


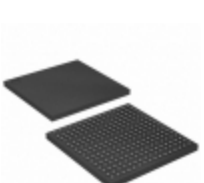

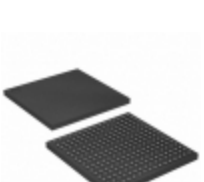
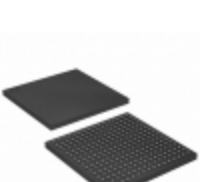
Specifications of EP2C8AF256A7N

PART NUMBER	EP2C8AF256A7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 182 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP2C8AF256A7N.pdf PDF 2.EP2C8AF256A7N.pdf PDF 3.EP2C8AF256A7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	165888
SUPPLIER DEVICE PACKAGE	256-FBGA (17x17)
SERIES	Cyclone® II
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	8256
NUMBER OF LABS/CLBS	516
NUMBER OF I/O	182
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP2C8

Related Tags

Altera (Intel® Programmable Solutions Group) EP2C8AF256A7N	EP2C8AF256A7N Distributor	EP2C8AF256A7N Supplier
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 <p>EP2C8F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ</p>	 <p>EP2C70F896C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: Out stock RFQ</p>
 <p>EP2C70F896C8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: 13 pcs RFQ</p>	 <p>EP2C70F896C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: Out stock RFQ</p>
 <p>EP2C8F256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 64 pcs RFQ</p>	 <p>EP2C8F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ</p>
 <p>EP2C70F896I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: Out stock RFQ</p>	 <p>EP2C70F896C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: Out stock RFQ</p>
 <p>EP2C8F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ</p>	 <p>EP2C70F896I8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: Out stock RFQ</p>
 <p>EP2C8F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 650 pcs RFQ</p>	 <p>EP2C8F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ</p>

