



Intel® FPGAs

EP2C8F256I8N

Part Number:	EP2C8F256I8N
Manufacturer/Brand:	Intel® FPGAs
Product description:	IC FPGA 182 I/O 256FBGA
Datasheets:	PDF 1.EP2C8F256I8N.pdf PDF 2.EP2C8F256I8N.pdf PDF 3.EP2C8F256I8N.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2568 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of EP2C8F256I8N

PART NUMBER	EP2C8F256I8N
MANUFACTURER	Intel® FPGAs
DESCRIPTION	IC FPGA 182 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2568 pcs
DATA SHEET	PDF 1.EP2C8F256I8N.pdf PDF 2.EP2C8F256I8N.pdf PDF 3.EP2C8F256I8N.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
OTHER NAMES	544-2151
OPERATING TEMPERATURE	-40°C ~ 100°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)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
BASE PART NUMBER	EP2C8

Related Tags

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<p>EP2C8Q208C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 138 I/O 208QFP In stock: 3495 pcs</p> <p>RFQ</p>	<p>EP2C8F256I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2328 pcs</p> <p>RFQ</p>
<p>EP2C8Q208C7N Manufacturers: Intel® FPGAs Description: IC FPGA 138 I/O 208QFP In stock: 3500 pcs</p> <p>RFQ</p>	<p>EP2C8Q208I8N Manufacturers: Intel® FPGAs Description: IC FPGA 138 I/O 208QFP In stock: 3402 pcs</p> <p>RFQ</p>
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<p>EP2C8F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2972 pcs</p> <p>RFQ</p>	<p>EP2C8F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 2628 pcs</p> <p>RFQ</p>

