



Altera (Intel® Programmable Solutions Group)

Solutions Group)



Image may be representation. See specifications for product details.

EP2C8F256C8

Part Number:	EP2C8F256C8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 182 I/O 256FBGA 1.EP2C8F256C8.pdf 2.EP2C8F256C8.pdf 3.EP2C8F256C8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

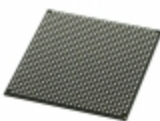
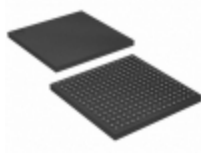
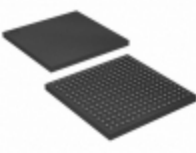
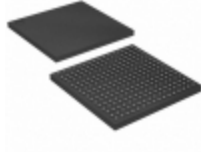
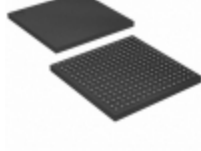
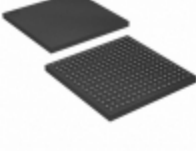
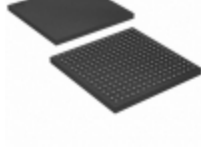
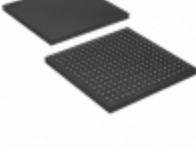
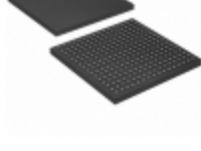
Specifications of EP2C8F256C8

PART NUMBER	EP2C8F256C8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 182 I/O 256FBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP2C8F256C8.pdf 2.EP2C8F256C8.pdf 3.EP2C8F256C8.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	544-1454
OPERATING TEMPERATURE	0°C ~ 85°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	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP2C8

Related Tags

Altera (Intel® Programmable Solutions Group) EP2C8F256C8	EP2C8F256C8 Distributor	EP2C8F256C8 Supplier
EP2C8F256C8 Price	EP2C8F256C8 Pictures	EP2C8F256C8 Image
EP2C8F256C8 PDF Datasheet	EP2C8F256C8 Download Datasheet	EP2C8F256C8 Datasheet
EP2C8F256C8 Stock	Buy EP2C8F256C8	Buy Altera (Intel® Programmable Solutions Group) EP2C8F256C8
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Related Products

 EP2C8Q208C7N Manufacturers: Intel® FPGAs Description: IC FPGA 138 I/O 208QFP In stock: 31 pcs RFQ	 EP2C70F896I8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 622 I/O 896FBGA In stock: Out stock RFQ
 EP2C8F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 650 pcs RFQ	 EP2C8AF256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ
 EP2C8F256I8N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: 90 pcs RFQ	 EP2C8Q208C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 138 I/O 208QFP In stock: Out stock RFQ
 EP2C8F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ	 EP2C8F256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 64 pcs RFQ
 EP2C8F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ	 EP2C8F256I8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 182 I/O 256FBGA In stock: 27 pcs RFQ
 EP2C8F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 182 I/O 256FBGA In stock: Out stock RFQ	 EP2C8Q208C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 138 I/O 208QFP In stock: Out stock RFQ