



Altera (Intel® Programmable Solutions Group)

Solutions Group)



EP2C5AT144A7N

Part Number:	EP2C5AT144A7N
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 89 I/O 144TQFP
	PDF 1.EP2C5AT144A7N.pdf
	PDF 2.EP2C5AT144A7N.pdf
	PDF 3.EP2C5AT144A7N.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

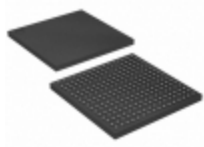
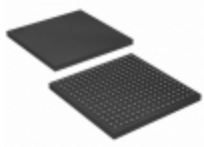
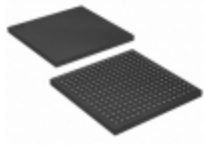
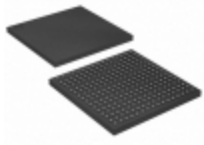
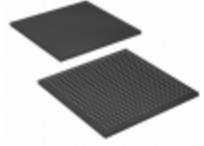
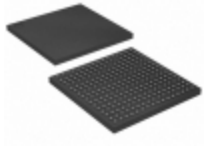
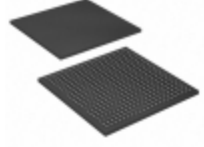
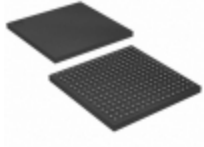
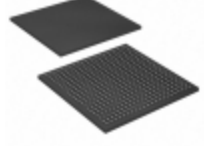
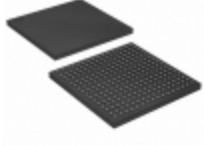
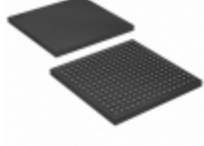
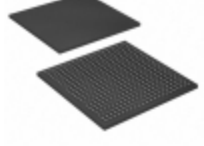
Specifications of EP2C5AT144A7N

PART NUMBER	EP2C5AT144A7N
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 89 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.EP2C5AT144A7N.pdf PDF 2.EP2C5AT144A7N.pdf PDF 3.EP2C5AT144A7N.pdf
VOLTAGE - SUPPLY	1.15 V ~ 1.25 V
TOTAL RAM BITS	119808
SUPPLIER DEVICE PACKAGE	144-TQFP (20x20)
SERIES	Cyclone® II
PACKAGE / CASE	144-LQFP
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF LOGIC ELEMENTS/CELLS	4608
NUMBER OF LABS/CLBS	288
NUMBER OF I/O	89
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	EP2C5

Related Tags

Altera (Intel® Programmable Solutions Group) EP2C5AT144A7N	EP2C5AT144A7N Distributor	EP2C5AT144A7N Supplier
EP2C5AT144A7N Price	EP2C5AT144A7N Pictures	EP2C5AT144A7N Image
EP2C5AT144A7N PDF Datasheet	EP2C5AT144A7N Download Datasheet	EP2C5AT144A7N Datasheet
EP2C5AT144A7N Stock	Buy EP2C5AT144A7N	Buy Altera (Intel® Programmable Solutions Group) EP2C5AT144A7N
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Related Products

 EP2C5F256C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: Out stock RFQ	 EP2C5AF256I8N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: Out stock RFQ
 EP2C5F256C8N Manufacturers: Intel® FPGAs Description: IC FPGA 158 I/O 256FBGA In stock: 415 pcs RFQ	 EP2C5F256C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: Out stock RFQ
 EP2C50U484I8N Manufacturers: Intel® FPGAs Description: IC FPGA 294 I/O 484UBGA In stock: Out stock RFQ	 EP2C5F256C7N Manufacturers: Intel® FPGAs Description: IC FPGA 158 I/O 256FBGA In stock: 707 pcs RFQ
 EP2C50U484C8N Manufacturers: Intel® FPGAs Description: IC FPGA 294 I/O 484UBGA In stock: Out stock RFQ	 EP2C5AF256A7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: Out stock RFQ
 EP2C50U484I8 Manufacturers: Intel® FPGAs Description: IC FPGA 294 I/O 484UBGA In stock: Out stock RFQ	 EP2C5F256C8 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: Out stock RFQ
 EP2C5F256C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 158 I/O 256FBGA In stock: Out stock RFQ	 EP2C50U484C8 Manufacturers: Intel® FPGAs Description: IC FPGA 294 I/O 484UBGA In stock: Out stock RFQ