



Altera (Intel® Programmable Solutions Group)





EP2C5T144I8

Part Number:	EP2C5T144I8
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC FPGA 89 I/O 144TQFP 1.EP2C5T144I8.pdf 2.EP2C5T144I8.pdf 3.EP2C5T144I8.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION


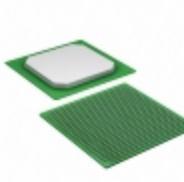
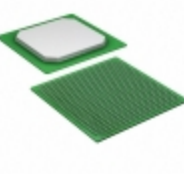
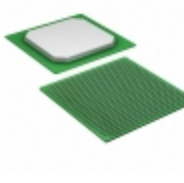
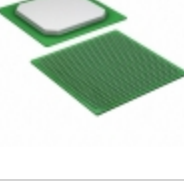





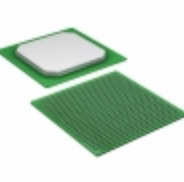
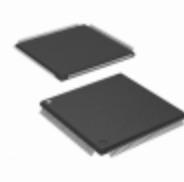
Specifications of EP2C5T144I8

PART NUMBER	EP2C5T144I8
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC FPGA 89 I/O 144TQFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.EP2C5T144I8.pdf 2.EP2C5T144I8.pdf 3.EP2C5T144I8.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
OTHER NAMES	544-2138
OPERATING TEMPERATURE	-40°C ~ 100°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	22 Weeks
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
BASE PART NUMBER	EP2C5

Related Tags

Altera (Intel® Programmable Solutions Group) EP2C5T144I8	EP2C5T144I8 Distributor	EP2C5T144I8 Supplier
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Related Products

 <div>EP2C5T144I8N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ</div>	 <div>EP2C70F672C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div>
 <div>EP2C70F672C8 Manufacturers: Intel® FPGAs Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div>	 <div>EP2C70F672C6N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div>
 <div>EP2C70F672C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div>	 <div>EP2C5T144C6N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 103 pcs RFQ</div>
 <div>EP2C5T144C8N Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 521 pcs RFQ</div>	 <div>EP2C5T144C6 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ</div>
 <div>EP2C5T144C7N Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: 81 pcs RFQ</div>	 <div>EP2C5T144C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 89 I/O 144TQFP In stock: Out stock RFQ</div>
 <div>EP2C70F672C7 Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC FPGA 422 I/O 672FBGA In stock: Out stock RFQ</div>	 <div>EP2C5T144C8 Manufacturers: Intel® FPGAs Description: IC FPGA 89 I/O 144TQFP In stock: 283 pcs RFQ</div>