

EP2C5T144I8



Part Number: [EP2C5T144I8](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: IC FPGA 89 I/O 144TQFP

Data sheet:  [Cyclone II Handbook](#)
 [144-TQFP Pkg Info](#)
 [Virtual JTAG Megafuntion User Guide](#)

RoHS Status: Contains lead / RoHS non-compliant

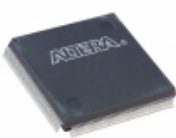
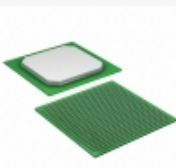
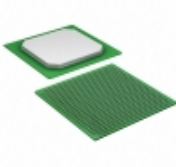
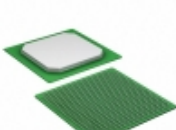
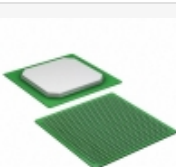
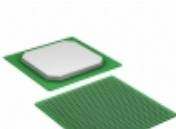
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	5447 pcs	Data sheet	Cyclone II Handbook 144-TQFP Pkg Info Virtual JTAG Megafuntion User Guide
Category	Integrated Circuits (ICs)	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
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	Part#: EP2C70F896C6 Description: IC FPGA 622 I/O 896FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP2C5T144I8N Description: IC FPGA 89 I/O 144TQFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP2C5T144C7N Description: IC FPGA 89 I/O 144TQFP	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
	Part#: EP2C70F672I8N Description: IC FPGA 422 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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	Part#: EP2C5Q208C8 Description: IC FPGA 142 I/O 208QFP	Manufacturers: Intel® FPGAs	RFQ
	Part#: EP2C70F672C8 Description: IC FPGA 422 I/O 672FBGA	Manufacturers: Intel® FPGAs	RFQ
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	Part#: EP2C70F672C7 Description: IC FPGA 422 I/O 672FBGA	Manufacturers: Altera (Intel® Programmable Solutions Group)	RFQ
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