



A3P1000-FG144T



Part Number: [A3P1000-FG144T](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 97 I/O 144FBGA

Data sheet:  [ProASIC3 Automotive Datasheet](#)

RoHS Status: Contains lead / RoHS non-compliant

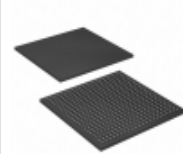
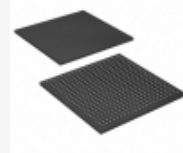


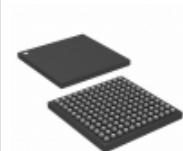
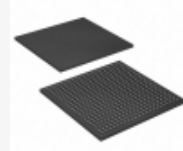




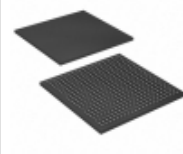
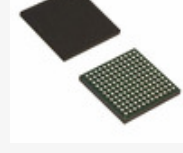




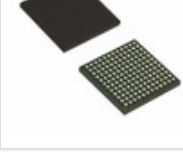



Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

PRODUCT PARAMETER			
Part Number	A3P1000-FG144T	Manufacturer	<a href="#">Microsemi</a>
Description	IC FPGA 97 I/O 144FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	782 pcs	Data sheet	<a href="#">ProASIC3 Automotive Datasheet</a>
Category	<a href="#">Integrated Circuits (ICs)</a>	Voltage - Supply	1.425 V ~ 1.575 V
Total RAM Bits	147456	Supplier Device Package	144-FPBGA (13x13)
Series	Automotive, AEC-Q100, ProASIC3	Package / Case	144-LBGA
Operating Temperature	-40°C ~ 125°C (TA)	Number of I/O	97
Number of Gates	1000000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	A3P1000		
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	Part#: <a href="#">A3P1000-FG484T</a> Description: IC FPGA 300 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-2FGG484M</a> Description: IC FPGA 300 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FG144</a> Description: IC FPGA 97 I/O 144FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FG144M</a> Description: IC FPGA 97 I/O 144FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FG484M</a> Description: IC FPGA 300 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-2PQG208I</a> Description: IC FPGA 154 I/O 208QFP	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
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	Part#: <a href="#">A3P1000-FG484I</a> Description: IC FPGA 300 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FGG144I</a> Description: IC FPGA 97 I/O 144FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-2PQ208I</a> Description: IC FPGA 154 I/O 208QFP	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FG144I</a> Description: IC FPGA 97 I/O 144FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-2FGG484I</a> Description: IC FPGA 300 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FG256M</a> Description: IC FPGA 177 I/O 256FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FGG144</a> Description: IC FPGA 97 I/O 144FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-2FGG484</a> Description: IC FPGA 300 I/O 484FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FG256</a> Description: IC FPGA 177 I/O 256FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>
	Part#: <a href="#">A3P1000-FG256T</a> Description: IC FPGA 177 I/O 256FBGA	Manufacturers: <a href="#">Microsemi</a>	<a href="#">RFQ</a>

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