



### A3P1000-FGG144T Information



For Reference Only

Part Number A3P1000-FGG144T

Manufacturer Microsemi Corporation

Category Integrated Circuits (ICs)

Embedded - FPGAs (Field Programmable Gate

Array)

**Description** IC FPGA 97 I/O 144FBGA

Package 144-LBGA

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## A3P1000-FGG144T Specifications

Manufacturer Part Number	A3P1000-FGG144T	
Manufacturer	Microsemi Corporation	
Category	Integrated Circuits (ICs)	
	Embedded - FPGAs (Field Programmable Gate Array)	
Package	144-LBGA	
Series	Automotive, AEC-Q100, ProASIC3	
Number of LABs/CLBs	-	
Number of Logic Elements/Cells	-	
Total RAM Bits	147456	
Number of I/O	97	
Number of Gates	1000000	
Voltage - Supply	1.425 V ~ 1.575 V	
Mounting Type	Surface Mount	
Operating Temperature	-40°C ~ 125°C (TA)	
Package / Case	144-LBGA	
Supplier Device Package	144-FPBGA (13x13)	
		Report errors?

#### A3P1000-FGG144T Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## A3P1000-FGG144T Payment Methods





















## A3P1000-FGG144T Shipping Methods













If you have any question about A3P1000-FGG144T, please do not hesitate to contact us!

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