

A3P060-1VQ100I



Part Number: [A3P060-1VQ100I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 71 I/O 100VQFP

Data sheet:  [ProASIC3 Flash Datasheet](#)

RoHS Status: Contains lead / RoHS non-compliant

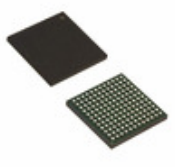
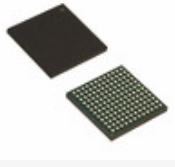
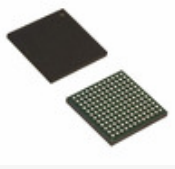
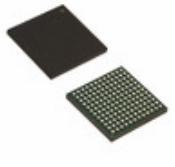
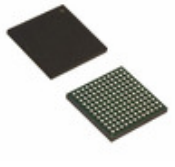
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy A3P060-1VQ100I with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A3P060-1VQ100I                            | Manufacturer                   | <a href="#">Microsemi</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 71 I/O 100VQFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 8453 pcs                                  | Data sheet                     | <a href="#">ProASIC3 Flash Datasheet</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                        |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                | 18432                                     | Supplier Device Package        | 100-VQFP (14x14)                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | ProASIC3                                  | Package / Case                 | 100-TQFP                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 100°C (TJ)                        | Number of I/O                  | 71                                       |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                               | 60000                                     | Mounting Type                  | Surface Mount                            |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant       |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | A3P060                                    |                                |                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 8453 pieces of Microsemi A3P060-1VQ100I in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                          |

| RELATED PRODUCTS                                                                   |                                                                               |                                          |                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------|---------------------|
|  | Part#: <a href="#">A3P060-1FGG144</a><br>Description: IC FPGA 96 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1FGG144T</a><br>Description: IC FPGA 96 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1QNG132I</a><br>Description: IC FPGA 80 I/O 132QFN  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1TQG144</a><br>Description: IC FPGA 91 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-2QNG132</a><br>Description: IC FPGA 80 I/O 132QFN   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1TQ144</a><br>Description: IC FPGA 91 I/O 144TQFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1TQG144I</a><br>Description: IC FPGA 91 I/O 144TQFP | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1FGG144I</a><br>Description: IC FPGA 96 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1VQG100</a><br>Description: IC FPGA 71 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1VQ100T</a><br>Description: IC FPGA 71 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1TQ144I</a><br>Description: IC FPGA 91 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1VQG100I</a><br>Description: IC FPGA 71 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1QNG132</a><br>Description: IC FPGA 80 I/O 132QFN   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-2FG144</a><br>Description: IC FPGA 96 I/O 144FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-2FGG144I</a><br>Description: IC FPGA 96 I/O 144FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-2FG144I</a><br>Description: IC FPGA 96 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-2QNG132I</a><br>Description: IC FPGA 80 I/O 132QFN  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1VQG100T</a><br>Description: IC FPGA 71 I/O 100VQFP | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-2FGG144</a><br>Description: IC FPGA 96 I/O 144FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">A3P060-1VQ100</a><br>Description: IC FPGA 71 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

|                                            |                                                    |                                                      |                                             |
|--------------------------------------------|----------------------------------------------------|------------------------------------------------------|---------------------------------------------|
| Related keywords for <b>A3P060-1VQ100I</b> |                                                    |                                                      |                                             |
| Microsemi A3P060-1VQ100I                   | A3P060-1VQ100I distributor                         | A3P060-1VQ100I supplier                              | A3P060-1VQ100I price                        |
| A3P060-1VQ100I download datasheet          | A3P060-1VQ100I datasheet                           | A3P060-1VQ100I stock                                 | buy A3P060-1VQ100I                          |
| Microsemi A3P060-1VQ100I                   | Microsemi Analog Mixed Signal Group A3P060-1VQ100I | Microsemi Analog Mixed Signal Group [MIL]            | Microsemi Consumer Medical Product Group    |
| Microsemi HI-REL [MIL] A3P060-1VQ100I      | Microsemi Power Management Group A3P060-1VQ100I    | Microsemi Power Products Group A3P060-1VQ100I        | Microsemi SoC A3P060-1VQ100I                |
|                                            |                                                    | Microsemi Commercial Components Group A3P060-1VQ100I | Microsemi Corporation A3P060-1VQ100I        |
|                                            |                                                    |                                                      | Microsemi Solutions Sdn Bhd. A3P060-1VQ100I |