

A14V60A-PQ160C



Part Number: [A14V60A-PQ160C](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 131 I/O 160QFP

Data sheet:  [ACT 3 Family](#)

RoHS Status: Contains lead / RoHS non-compliant

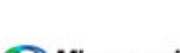
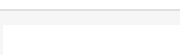
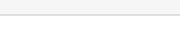
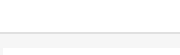
Ship From: Hong Kong

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

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | A14V60A-PQ160C                            | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 131 I/O 160QFP                    | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 5954 pcs                                  | Data sheet                     | <a href="#">ACT 3 Family</a>       |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 3 V ~ 3.6 V                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                       | 160-PQFP (28x28)                          | Series                         | ACT™ 3                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                | 160-BQFP                                  | Operating Temperature          | 0°C ~ 70°C (TA)                    |
| Number of LABs/CLBs                                                                                                                                                                                                                                                                                                                                                                                                                           | 848                                       | Number of I/O                  | 131                                |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                               | 6000                                      | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | A14V60                                    |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 5954 pieces of Microsemi A14V60A-PQ160C 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="#">A14V25A-PLG84C</a><br>Description: IC FPGA 70 I/O 84PLCC    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V40A-PQ160C</a><br>Description: IC FPGA 131 I/O 160QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V25A-VQ100C</a><br>Description: IC FPGA 83 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V15A-VQG100C</a><br>Description: IC FPGA 80 I/O 100VQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V40A-TQG176C</a><br>Description: IC FPGA 140 I/O 176TQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V25A-PQG160C</a><br>Description: IC FPGA 100 I/O 160QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V60A-TQ176C</a><br>Description: IC FPGA 151 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V60A-PQG208C</a><br>Description: IC FPGA 167 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V60A-TQG176C</a><br>Description: IC FPGA 151 I/O 176TQFP | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V40A-PLG84C</a><br>Description: IC FPGA 70 I/O 84PLCC    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V40A-TQ176C</a><br>Description: IC FPGA 140 I/O 176TQFP  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V40A-PL84C</a><br>Description: IC FPGA 70 I/O 84PLCC     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V40A-VQ100C</a><br>Description: IC FPGA 83 I/O 100VQFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">A14V25A-PQ160C</a><br>Description: IC FPGA 100 I/O 160QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">A14V60A-PQ208C</a><br>Description: IC FPGA 167 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

|                                            |                                                    |                                               |                                          |
|--------------------------------------------|----------------------------------------------------|-----------------------------------------------|------------------------------------------|
| Related keywords for <b>A14V60A-PQ160C</b> |                                                    |                                               |                                          |
| Microsemi A14V60A-PQ160C                   | A14V60A-PQ160C distributor                         | A14V60A-PQ160C supplier                       | A14V60A-PQ160C price                     |
| A14V60A-PQ160C download datasheet          | A14V60A-PQ160C datasheet                           | A14V60A-PQ160C stock                          | buy A14V60A-PQ160C                       |
| Microsemi A14V60A-PQ160C                   | Microsemi Analog Mixed Signal Group A14V60A-PQ160C | Microsemi Analog Mixed Signal Group [MIL]     | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] A14V60A-PQ160C      | Microsemi Power Management Group A14V60A-PQ160C    | Microsemi Power Products Group A14V60A-PQ160C | Microsemi SoC A14V60A-PQ160C             |
|                                            |                                                    |                                               | Microsemi Commercial Components Group    |
|                                            |                                                    |                                               | A14V60A-PQ160C                           |
| Microsemi Corporation A14V60A-PQ160C       | Microsemi Solutions Sdn Bhd. A14V60A-PQ160C        |                                               |                                          |