

APA075-TQG100A



Part Number: [APA075-TQG100A](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 66 I/O 100TQFP

Data sheet:  [ProASIC-PLUS Flash](#)

RoHS Status: Lead free / RoHS Compliant

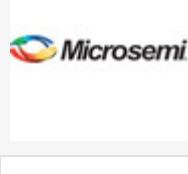
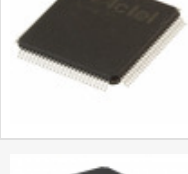
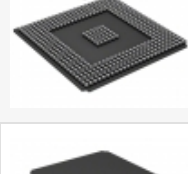
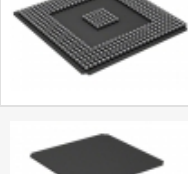
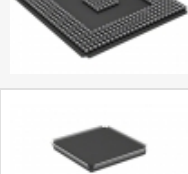
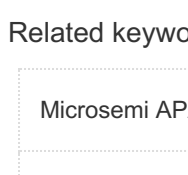
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                                   | APA075-TQG100A                            | Manufacturer                   | <a href="#">Microsemi</a>          |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 66 I/O 100TQFP                    | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 1544 pcs                                  | Data sheet                     | <a href="#">ProASIC-PLUS Flash</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 2.375 V ~ 2.625 V                  |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                                | 27648                                     | Supplier Device Package        | 100-TQFP (14x14)                   |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | ProASICPLUS                               | Package / Case                 | 100-LQFP                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 125°C (TJ)                        | Number of I/O                  | 66                                 |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                               | 75000                                     | Mounting Type                  | Surface Mount                      |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant         |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | APA075                                    |                                |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 1544 pieces of Microsemi APA075-TQG100A 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="#">APA100-101M</a><br>Description: AC/DC CONVERTER 383V 1200W | Manufacturers: <a href="#">Astec America (Artesyn Embedded Technologies)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-PQG208I</a><br>Description: IC FPGA 158 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQG100I</a><br>Description: IC FPGA 66 I/O 100TQFP  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQG144</a><br>Description: IC FPGA 107 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQG144I</a><br>Description: IC FPGA 107 I/O 144TQFP | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-PQG208</a><br>Description: IC FPGA 158 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-PQ208I</a><br>Description: IC FPGA 158 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQ144I</a><br>Description: IC FPGA 107 I/O 144TQFP  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQ100</a><br>Description: IC FPGA 66 I/O 100TQFP    | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA1000-BG456M</a><br>Description: IC FPGA 356 I/O 456BGA  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA1000-BGG456M</a><br>Description: IC FPGA 356 I/O 456BGA | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA1000-BGG456I</a><br>Description: IC FPGA 356 I/O 456BGA | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-PQG208A</a><br>Description: IC FPGA 158 I/O 208QFP  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA1000-BGG456</a><br>Description: IC FPGA 356 I/O 456BGA  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA1000-BG456</a><br>Description: IC FPGA 356 I/O 456BGA   | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA1000-BG456I</a><br>Description: IC FPGA 356 I/O 456BGA  | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQG100</a><br>Description: IC FPGA 66 I/O 100TQFP   | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQ100I</a><br>Description: IC FPGA 66 I/O 100TQFP   | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQ144</a><br>Description: IC FPGA 107 I/O 144TQFP   | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |
|  | Part#: <a href="#">APA075-TQ100A</a><br>Description: IC FPGA 66 I/O 100TQFP   | Manufacturers: <a href="#">Microsemi</a>                                     | <div>RFQ</div> |

|                                            |                                                    |                                                          |                                                         |
|--------------------------------------------|----------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------|
| Related keywords for <b>APA075-TQG100A</b> |                                                    |                                                          |                                                         |
| Microsemi APA075-TQG100A                   | APA075-TQG100A distributor                         | APA075-TQG100A supplier                                  | APA075-TQG100A price                                    |
| APA075-TQG100A download datasheet          | APA075-TQG100A datasheet                           | APA075-TQG100A stock                                     | buy APA075-TQG100A                                      |
| Microsemi APA075-TQG100A                   | Microsemi Analog Mixed Signal Group APA075-TQG100A | Microsemi Analog Mixed Signal Group [MIL] APA075-TQG100A | Microsemi Consumer Medical Product Group APA075-TQG100A |
| Microsemi HI-REL [MIL] APA075-TQG100A      | Microsemi Power Management Group APA075-TQG100A    | Microsemi Power Products Group APA075-TQG100A            | Microsemi SoC APA075-TQG100A                            |
|                                            |                                                    |                                                          | Microsemi Commercial Components Group APA075-TQG100A    |
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