



A3P060-1VQ100T

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A3P060-1VQ100T                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                            |
| Product description | IC FPGA 71 I/O 100VQFP                                                                                               |
| Datasheets:         |  <a href="#">A3P060-1VQ100T.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 3206 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

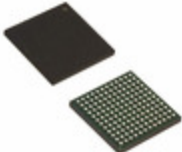
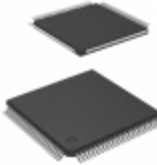
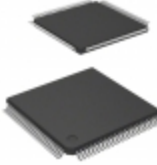
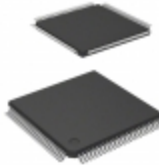
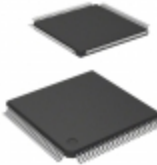
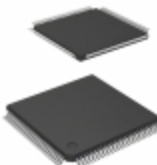
Specifications of A3P060-1VQ100T

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A3P060-1VQ100T                                                                                                         |
| MANUFACTURER                     | Microsemi                                                                                                              |
| DESCRIPTION                      | IC FPGA 71 I/O 100VQFP                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                     |
| QUANTITY AVAILABLE               | 3206 pcs                                                                                                               |
| DATA SHEET                       |  <a href="#">A3P060-1VQ100T.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.425 V ~ 1.575 V                                                                                                      |
| TOTAL RAM BITS                   | 18432                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 100-VQFP (14x14)                                                                                                       |
| SERIES                           | Automotive, AEC-Q100, ProASIC3                                                                                         |
| PACKAGE / CASE                   | 100-TQFP                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                     |
| 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                                                                                                                 |

Related Tags

|                                                         |                                                    |                                                          |
|---------------------------------------------------------|----------------------------------------------------|----------------------------------------------------------|
| Microsemi A3P060-1VQ100T                                | A3P060-1VQ100T Distributor                         | A3P060-1VQ100T Supplier                                  |
| A3P060-1VQ100T Price                                    | A3P060-1VQ100T Pictures                            | A3P060-1VQ100T Image                                     |
| A3P060-1VQ100T PDF Datasheet                            | A3P060-1VQ100T Download Datasheet                  | A3P060-1VQ100T Datasheet                                 |
| A3P060-1VQ100T Stock                                    | Buy A3P060-1VQ100T                                 | Buy Microsemi A3P060-1VQ100T                             |
| Microsemi A3P060-1VQ100T                                | Microsemi Supplier                                 | Microsemi Distributor                                    |
| Microsemi A3P060-1VQ100T                                | Microsemi Analog Mixed Signal Group A3P060-1VQ100T | Microsemi Analog Mixed Signal Group [MIL] A3P060-1VQ100T |
| Microsemi Consumer Medical Product Group A3P060-1VQ100T | Microsemi HI-REL [MIL] A3P060-1VQ100T              | Microsemi Power Management Group A3P060-1VQ100T          |
| Microsemi Power Products Group A3P060-1VQ100T           | Microsemi SoC A3P060-1VQ100T                       | Microsemi Commercial Components Group A3P060-1VQ100T     |
| Microsemi Corporation A3P060-1VQ100T                    | Microsemi Solutions Sdn Bhd. A3P060-1VQ100T        |                                                          |

Related Products

|                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                 |
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| <div></div> <div><b>A3P060-2FG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 96 I/O 144FBGA<br/>In stock: 6243 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A3P060-2FGG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 96 I/O 144FBGA<br/>In stock: 7732 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A3P060-1TQG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 91 I/O 144TQFP<br/>In stock: 5809 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A3P060-1TQG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 96 I/O 144TQFP<br/>In stock: 5026 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A3P060-1TQG144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 91 I/O 144TQFP<br/>In stock: 5667 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>A3P060-1VQG100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 10931 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A3P060-1TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 91 I/O 144TQFP<br/>In stock: 5862 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>A3P060-1VQ100</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 10362 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>A3P060-1VQ100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 7549 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>A3P060-1VQG100T</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 3258 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>A3P060-2FG144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 96 I/O 144FBGA<br/>In stock: 7410 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>A3P060-1VQG100I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 71 I/O 100VQFP<br/>In stock: 7826 pcs<br/><div>RFQ</div></div> |