

|   |  |                                |
|---|--|--------------------------------|
|   | <h2 style="color: red;">A1425A-1VQ100C</h2>  |                                |
|   | <b>Manufacturer Part Number:</b>   | <a href="#">A1425A-1VQ100C</a> |
|  | <b>Manufacturer/Brand:</b>   | <a href="#">Microsemi</a>      |
|   | <b>Part of Description:</b>  | IC FPGA 83 I/O 100VQFP         |
| <b>Datasheets:</b>  |  <a href="#">A1425A-1VQ100C.pdf</a> |                                |
| <b>RoHs Status:</b>   | Contains lead / RoHS non-compliant   |                                |
| <b>Stock Condition:</b>   | New original, Stock Available.   |                                |
| <b>Ship From:</b>   | Hong Kong  |                                |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                                |
| <p>Image may be representation. See specs for product details.</p>                |  |                                |









### Specifications

|                         |   |
|-------------------------|---|
| Part Number             | A1425A-1VQ100C                                      |
| Manufacturer            | Microsemi   |
| Description             | IC FPGA 83 I/O 100VQFP                              |
| Category                | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status             | Require For Quote & Check Stock                     |
| Series                  | ACT™ 3  |
| Operating Temperature   | 0°C ~ 70°C (TA)                                     |
| Mounting Type           | Surface Mount                                       |
| Package / Case          | 100-TQFP  |
| Supplier Device Package | 100-VQFP (14x14)                                    |
| Voltage - Supply        | 4.5 V ~ 5.5 V                                       |
| Number of Gates         | 2500  |
| Number of I/O           | 83  |
| Number of LABs/CLBs     | 310   |

A1425A-1VQ100C is New Original in Stock, Search A1425A-1VQ100C Datasheets, PDF, Inventory at Y-IC.com Online, Order A1425A-1VQ100C Microsemi with warrantied and confidence.  
RFQ A1425A-1VQ100C : Info@Y-IC.com

### You May Be Also Be interested

In:

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|---|---|---|---|
|  <p><b>A1425A-1VQ100I</b><br/>Microsemi<br/>IC FPGA 83 I/O 100VQFP</p> |  <p><b>A1425A-1PQ160I</b><br/>Microsemi<br/>IC FPGA 100 I/O 160QFP</p> |  <p><b>A1425A-1PQ100C</b><br/>Microsemi<br/>IC FPGA 80 I/O 100QFP</p> |  <p><b>A1425A-1VQ100I</b><br/>Microsemi<br/>IC FPGA 83 I/O 100VQFP</p> |
|  <p><b>A1425A-CQ132B</b><br/>Microsemi<br/>IC FPGA 100 I/O 132CQFP</p> |  <p><b>A1425A-1PQ160C</b><br/>Microsemi<br/>IC FPGA 100 I/O 160QFP</p> |  <p><b>A1425A-1PQ100I</b><br/>Microsemi<br/>IC FPGA 80 I/O 100QFP</p> |  <p><b>A1425A-1VQ100C</b><br/>Microsemi<br/>IC FPGA 83 I/O 100VQFP</p> |

### Hot Parts

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|--------------------------|---------------------|--------------------|-----------------------|--------------------|
| ⚙️ 08051C104K4T2A        | ⚙️ 08053A3R3CAT2A   | ➡️ AD1988BJCPZ     | D AD5451YUJ           | ➡️ ADP2303ARDZ-R7  |
| ⚙️ AP1690MTR-G1          | ⚙️ APB3025ESC-LS    | D B72500T250K60    | ➡️ BD9776HFP          | ➡️ CBTD16210DGG    |
| ⚙️ CR100DX-36            | ⚙️ DRV5053RAQDBZRQ1 | ⚙️ ELM9721CBA      | ⚙️ ESD35C103K4T2A-18  | ➡️ EVK105RH0R5BW-F |
| D FAR-D5CN-881M50-D1N5-T | ⚙️ FDD3N40TM        | ⚙️ FG600AL-26      | ⚙️ GRM1557U1H6R6CZ01D | ➡️ GSD4E-9312-TR   |
| ➡️ ICS9250BG-24LFT       | ⚙️ IXTPO8N100P      | ⚙️ L18P37R5D15     | ⚙️ LBC2016T3R3M       | ➡️ LM3526M-H       |
| ⚙️ LT1640HCS8            | ➡️ LTC2220CUP#PBF   | D MAX1632EAI-TG074 | ⚙️ MAX1967EUB+T       | ⚙️ MBR10150FCT     |
| ⚙️ MC33152DR2            | D MD0500-22N1       | ➡️ MT8981DE        | ⚙️ MX29LV002CBTC-70   | ➡️ NB21N50104JBB   |
| ⚙️ NJG1134HA8-TE1        | ⚙️ NJM2742RB1       | ⚙️ OPA227PA        | ➡️ P6KE180A           | ➡️ PLA150STR       |
| ⚙️ RS1E350BNFU7TB        | ⚙️ SD553C30S50L     | ⚙️ SSM5G10TU       | D STK625-711B         | ➡️ T1050N22TOF     |
| ⚙️ T558F04TDC            | ⚙️ TD62781AFG       | ⚙️ TLE2021ACDRG4   | ⚙️ VE-J02-EZ          | ➡️ VH17LV2G123-1N  |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.  
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