
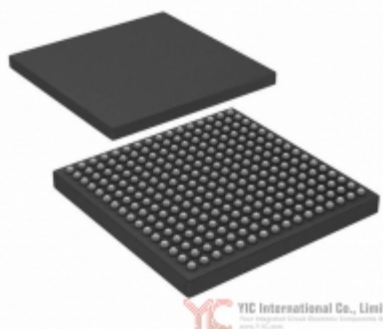




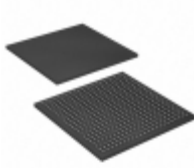
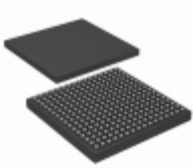



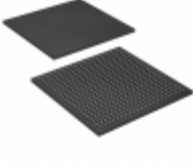
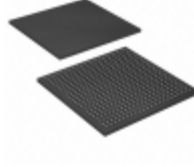
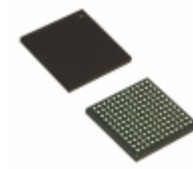
|   |   |                                 |
|---|---|---------------------------------|
|   | <h2 style="color: #e67e22;">A3P1000-2FGG256</h2>  |                                 |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">A3P1000-2FGG256</a> |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">Microsemi</a>       |
|   | <b>Part of Description:</b>   | IC FPGA 177 I/O 256FBGA         |
| <b>Datasheets:</b>  |  <a href="#">A3P1000-2FGG256.pdf</a> |                                 |
| <b>RoHs Status:</b>   |  Lead free / RoHS                    |                                 |
| <b>Stock Condition:</b>   | Compliant<br>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             | A3P1000-2FGG256                                     |
| Manufacturer            | Microsemi   |
| Description             | IC FPGA 177 I/O 256FBGA                             |
| Category                | Integrated Circuits (ICs) > Embedded - FPGAs (Field |
| Part Status             | Require For Quote & Check Stock                     |
| Series                  | ProASIC3  |
| Operating Temperature   | 0°C ~ 85°C (TJ)                                     |
| Mounting Type           | Surface Mount                                       |
| Package / Case          | 256-LBGA  |
| Supplier Device Package | 256-FPBGA (17x17)                                   |
| Voltage - Supply        | 1.425 V ~ 1.575 V                                   |
| Number of Gates         | 1000000   |
| Number of I/O           | 177   |
| Total RAM Bits          | 147456  |

A3P1000-2FGG256 is New Original in Stock, Search A3P1000-2FGG256 Datasheets, PDF, Inventory at Y-IC.com Online, Order A3P1000-2FGG256 Microsemi with warrantied and confidence.  
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### You May Be Also Be interested

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|---|--|--|--|
| <p>In:</p>  <p><b>A3P1000-2FG484</b><br/>Microsemi<br/>IC FPGA 300 I/O 484FBGA</p> |  <p><b>A3P1000-2FGG256I</b><br/>Microsemi<br/>IC FPGA 177 I/O 256FBGA</p> |  <p><b>A3P1000-2FG484M</b><br/>Microsemi<br/>IC FPGA 300 I/O 484FBGA</p> |  <p><b>A3P1000-2FGG256M</b><br/>Microsemi<br/>IC FPGA 177 I/O 256FBGA</p> |
|  <p><b>A3P1000-2FGG484M</b><br/>Microsemi<br/>IC FPGA 300 I/O 484FBGA</p>          |  <p><b>A3P1000-2FGG484I</b><br/>Microsemi<br/>IC FPGA 300 I/O 484FBGA</p> |  <p><b>A3P1000-2FG484I</b><br/>Microsemi<br/>IC FPGA 300 I/O 484FBGA</p> |  <p><b>A3P1000-2FGG144</b><br/>Microsemi<br/>IC FPGA 97 I/O 144FBGA</p>   |

### Hot Parts

More

|                      |                      |                    |                        |                        |
|----------------------|----------------------|--------------------|------------------------|------------------------|
| ⚙️ 04025C241KAT2A    | ⚡ 160MT180KB         | ⇒ 1812SC272MAT1A   | D ACT8931AQJ633-T      | ⇒ AD9884AKAC100        |
| ⊖ APT6017JLL         | ⚙️ BD45265G-TR       | D BDJ0901HFV-TR    | ⇒ C0603CH1H100D030BA   | ⇒ CGA9N4C0G2E154J230KN |
| ⚙️ CL05B333KA5N9NC   | ⊖ CL10C221GB8NCNC    | ⚙️ CL31B104MBCN9NC | ⚡ CLF12555T-3R3N-P     | ⇒ CQ0603ARNPOYBN1R0    |
| D DH60-14A           | ⚙️ DS1608BL-475C     | ⊖ DSEP12-12A       | ⚙️ FM93C46AM8X         | ⇒ GRM1555C1H3R0CZ01D   |
| ⇒ GRM1557U1H7R4CZ01D | ⚡ HIN213EIA-T        | ⚙️ IKCS22F60B2C    | ⊖ IP-JT1-EX            | ⇒ IXSH16N60U1          |
| ⚡ KP-1608P1C         | ⇒ LM3370SD-3013/NOPB | D LMV932IDGKRG4    | ⚙️ LP5907SNX-2.85/NOPB | ⊖ LT1761ES5-3#TRPBF    |
| ⚙️ LTC8143ESW        | D MAX6164BESA        | ⇒ MAX793SCSE       | ⚡ MMG450WB170B         | ⇒ P80C51SBB            |
| ⊖ PDS360-13          | ⚙️ RSH070N05TB       | ⚡ RT9078-18GQZ     | ⇒ SD800C30LPBF         | ⇒ SI4825DY-T1-E3.      |
| ⚙️ SI9243AEY-T1      | ⊖ SKY77175-14        | ⚙️ STD36N10        | D SUP-EP30-ER-6        | ⇒ TCR3DF39             |
| ⚡ TDA7540BTR         | ⚙️ TPS3805H33QDCKR   | ⊖ UP04113G08S0+    | ⚙️ VSKH56/12S90P       | ⇒ WGI218LM             |

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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