

AFS600-FG256K



Part Number: [AFS600-FG256K](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 119 I/O 256FBGA

Data sheet:  [Extended Temp Fusion Family Mixed Signal FPGAs](#)

RoHS Status: Contains lead / RoHS non-compliant

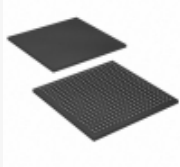
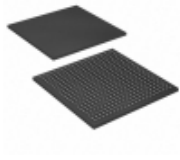
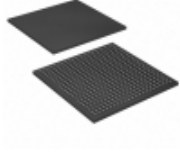
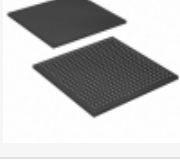
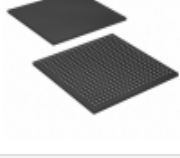
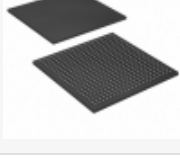
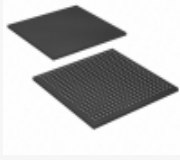
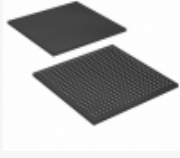
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy AFS600-FG256K with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                           |                                           |                                |                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                 | AFS600-FG256K                             | Manufacturer                   | <a href="#">Microsemi</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC FPGA 119 I/O 256FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                          | 296 pcs                                   | Data sheet                     | <a href="#">Extended Temp Fusion Family Mixed Signal FPGAs</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply               | 1.425 V ~ 1.575 V                                              |
| Total RAM Bits                                                                                                                                                                                                                                                                                                                                                                                                                              | 110592                                    | Supplier Device Package        | 256-FPBGA (17x17)                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fusion®                                   | Package / Case                 | 256-LBGA                                                       |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                       | -55°C ~ 100°C (TJ)                        | Number of I/O                  | 119                                                            |
| Number of Gates                                                                                                                                                                                                                                                                                                                                                                                                                             | 600000                                    | Mounting Type                  | Surface Mount                                                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                            | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                             |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                            | AFS600                                    |                                |                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 296 pieces of Microsemi AFS600-FG256K 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="#">AFS600-FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG484K</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG484</a><br>Description: IC FPGA 172 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FGG256K</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2PQ208I</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG256</a><br>Description: IC FPGA 119 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2PQ208</a><br>Description: IC FPGA 95 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FG484I</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-PQ208</a><br>Description: IC FPGA 95 I/O 208QFP      | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2PQG208</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-FGG484K</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AFS600-2FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA  | Manufacturers: <a href="#">Microsemi</a> | <div>RFQ</div> |

Related keywords for AFS600-FG256K

|                                      |                                                   |                                                         |                                                        |
|--------------------------------------|---------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| Microsemi AFS600-FG256K              | AFS600-FG256K distributor                         | AFS600-FG256K supplier                                  | AFS600-FG256K price                                    |
| AFS600-FG256K download datasheet     | AFS600-FG256K datasheet                           | AFS600-FG256K stock                                     | buy AFS600-FG256K                                      |
| Microsemi AFS600-FG256K              | Microsemi Analog Mixed Signal Group AFS600-FG256K | Microsemi Analog Mixed Signal Group [MIL] AFS600-FG256K | Microsemi Consumer Medical Product Group AFS600-FG256K |
| Microsemi HI-REL [MIL] AFS600-FG256K | Microsemi Power Management Group AFS600-FG256K    | Microsemi Power Products Group AFS600-FG256K            | Microsemi SoC AFS600-FG256K                            |
|                                      |                                                   | Microsemi Commercial Components Group AFS600-FG256K     | Microsemi Corporation AFS600-FG256K                    |
|                                      |                                                   |                                                         | Microsemi Solutions Sdn Bhd. AFS600-FG256K             |