

M1AFS600-FG484K



Part Number: [M1AFS600-FG484K](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 172 I/O 484FBGA

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

RoHs Status: Contains lead / RoHS non-compliant

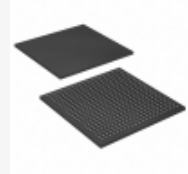
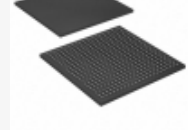
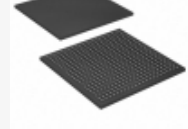
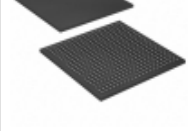
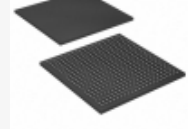
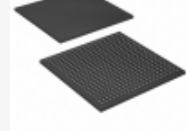
Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                   | M1AFS600-FG484K                           | Manufacturer                   | <a href="#">Microsemi</a>                                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC FPGA 172 I/O 484FBGA                   | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant                             |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                            | 226 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        | 484-FPBGA (23x23)                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                        | Fusion®                                   | Package / Case                 | 484-BGA                                                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                         | -55°C ~ 100°C (TJ)                        | Number of I/O                  | 172                                                            |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                              | M1AFS600                                  |                                |                                                                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 226 pieces of Microsemi M1AFS600-FG484K 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="#">M1AFS600-FGG256K</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-2FGG484I</a><br>Description: IC FPGA 172 I/O 484FBGA | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-PQ208</a><br>Description: IC FPGA 95 I/O 208QFP      | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-FGG256I</a><br>Description: IC FPGA 119 I/O 256FBGA  | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-PQG208</a><br>Description: IC FPGA 95 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-2PQ208I</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-FGG256</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-2PQ208</a><br>Description: IC FPGA 95 I/O 208QFP     | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-FG256I</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-FG256K</a><br>Description: IC FPGA 119 I/O 256FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-2PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">M1AFS600-FG256</a><br>Description: IC FPGA 119 I/O 256FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">M1AFS600-PQG208I</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">M1AFS600-FGG484</a><br>Description: IC FPGA 172 I/O 484FBGA   | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-2PQG208</a><br>Description: IC FPGA 95 I/O 208QFP    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">M1AFS600-FG484</a><br>Description: IC FPGA 172 I/O 484FBGA    | Manufacturers: <a href="#">Microsemi</a> | <a href="#">RFQ</a> |

Related keywords for **M1AFS600-FG484K**

|                                        |                                                     |                                                |                                          |
|----------------------------------------|-----------------------------------------------------|------------------------------------------------|------------------------------------------|
| Microsemi M1AFS600-FG484K              | M1AFS600-FG484K distributor                         | M1AFS600-FG484K supplier                       | M1AFS600-FG484K price                    |
| M1AFS600-FG484K download datasheet     | M1AFS600-FG484K datasheet                           | M1AFS600-FG484K stock                          | buy M1AFS600-FG484K                      |
| Microsemi M1AFS600-FG484K              | Microsemi Analog Mixed Signal Group M1AFS600-FG484K | Microsemi Analog Mixed Signal Group [MIL]      | Microsemi Consumer Medical Product Group |
| Microsemi HI-REL [MIL] M1AFS600-FG484K | Microsemi Power Management Group M1AFS600-FG484K    | Microsemi Power Products Group M1AFS600-FG484K | Microsemi SoC M1AFS600-FG484K            |
|                                        |                                                     |                                                | Microsemi Commercial Components Group    |
|                                        |                                                     |                                                | M1AFS600-FG484K                          |
| Microsemi Corporation M1AFS600-FG484K  | Microsemi Solutions Sdn Bhd. M1AFS600-FG484K        |                                                |                                          |