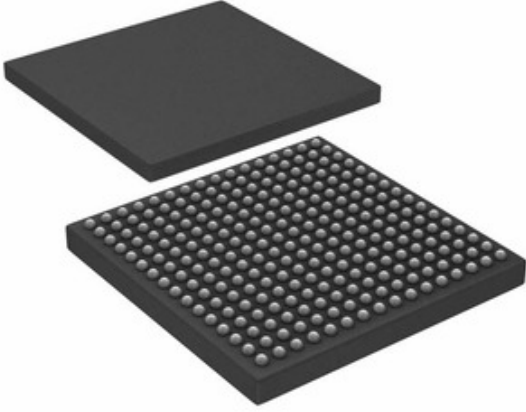




Microsemi



A2F060M3E-1FG256I

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | A2F060M3E-1FG256I                                                                                                       |
| Manufacturer/Brand: | Microsemi                                                                                                               |
| Product description | IC FPGA 60K GATES 128KB 256FBGA                                                                                         |
| Datasheets:         |  <a href="#">A2F060M3E-1FG256I.pdf</a> |
| RoHs Status         |  Contains lead / RoHS non-compliant    |
| Ship From           | Hong Kong                                                                                                               |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                   |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

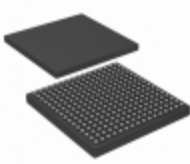
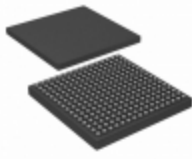
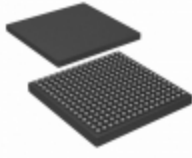
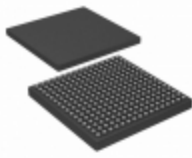
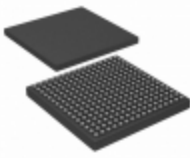
Specifications of A2F060M3E-1FG256I

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | A2F060M3E-1FG256I                                                                                                                    |
| MANUFACTURER                     | Microsemi                                                                                                                            |
| DESCRIPTION                      | IC FPGA 60K GATES 128KB 256FBGA                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                   |
| DATA SHEET                       |  <a href="#">A2F060M3E-1FG256I.pdf</a>            |
| SUPPLIER DEVICE PACKAGE          | 256-FPBGA (17x17)                                                                                                                    |
| SPEED                            | 100MHz                                                                                                                               |
| SERIES                           | SmartFusion®                                                                                                                         |
| RAM SIZE                         | 16KB                                                                                                                                 |
| PRIMARY ATTRIBUTES               | ProASIC®3 FPGA, 60K Gates, 1536D-Flip-Flops                                                                                          |
| PERIPHERALS                      | DMA, POR, WDT                                                                                                                        |
| PACKAGING                        | Tray                                                                                                                                 |
| PACKAGE / CASE                   | 256-LBGA                                                                                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 100°C (TJ)                                                                                                                   |
| NUMBER OF I/O                    | MCU - 26, FPGA - 66                                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                   |
| FLASH SIZE                       | 128KB                                                                                                                                |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion® ProASIC®3 FPGA, 60K Gates, 1536D-Flip-Flops 128KB 16KB 100MHz 256-FPBGA (17x17) |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                                      |
| CONNECTIVITY                     | EBI/EMI, I²C, SPI, UART/USART                                                                                                        |
| BASE PART NUMBER                 | A2F060M3E                                                                                                                            |
| ARCHITECTURE                     | MCU, FPGA                                                                                                                            |

Related Tags

|                                                            |                                                       |                                                             |
|------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------|
| Microsemi A2F060M3E-1FG256I                                | A2F060M3E-1FG256I Distributor                         | A2F060M3E-1FG256I Supplier                                  |
| A2F060M3E-1FG256I Price                                    | A2F060M3E-1FG256I Pictures                            | A2F060M3E-1FG256I Image                                     |
| A2F060M3E-1FG256I PDF Datasheet                            | A2F060M3E-1FG256I Download Datasheet                  | A2F060M3E-1FG256I Datasheet                                 |
| A2F060M3E-1FG256I Stock                                    | Buy A2F060M3E-1FG256I                                 | Buy Microsemi A2F060M3E-1FG256I                             |
| Microsemi A2F060M3E-1FG256I                                | Microsemi Supplier                                    | Microsemi Distributor                                       |
| Microsemi A2F060M3E-1FG256I                                | Microsemi Analog Mixed Signal Group A2F060M3E-1FG256I | Microsemi Analog Mixed Signal Group [MIL] A2F060M3E-1FG256I |
| Microsemi Consumer Medical Product Group A2F060M3E-1FG256I | Microsemi HI-REL [MIL] A2F060M3E-1FG256I              | Microsemi Power Management Group A2F060M3E-1FG256I          |
| Microsemi Power Products Group A2F060M3E-1FG256I           | Microsemi SoC A2F060M3E-1FG256I                       | Microsemi Commercial Components Group A2F060M3E-1FG256I     |
| Microsemi Corporation A2F060M3E-1FG256I                    | Microsemi Solutions Sdn Bhd. A2F060M3E-1FG256I        |                                                             |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>A2F060M3E-1CSG288</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A2F060M3E-1FGG256I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A2F060M3E-1FGG256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A2F060M3E-1CSG288I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A2F060M3E-1FG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>   | <div></div> <div><b>A2F-MOTOR-CONTROL-KIT</b><br/>Manufacturers: Microsemi<br/>Description: KIT MOTOR CTRL W/REF DESIGNS<br/>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>A2F060M3E-1TQ144I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 144-TQFP<br/>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>A2F060M3E-1TQ144</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 144-TQFP<br/>In stock: Out stock</div> <div>RFQ</div>  |
| <div></div> <div><b>A2F060M3E-1CS288I</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A2F060M3E-1CS288</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 288-CSP<br/>In stock: Out stock</div> <div>RFQ</div>   |
| <div></div> <div><b>A2F060M3E-1FG256M</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>A2F060M3E-1FGG256</b><br/>Manufacturers: Microsemi<br/>Description: IC FPGA 60K GATES 128KB 256FBGA<br/>In stock: Out stock</div> <div>RFQ</div>  |