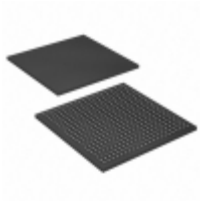
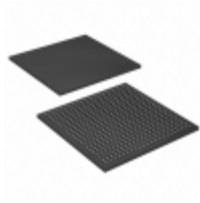
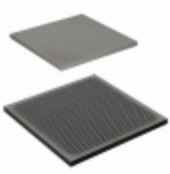


|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|------------------|---------------------|-----------|----------------------|------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------|------------------|-----------------------------------------|------------|-----------|---------------|
| <div></div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <h2>M2S050TS-1FG484M</h2>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
|                                                                                                                                                                                                                                                         | <table><tr><td>Manufacturer Part Number:</td><td>M2S050TS-1FG484M</td></tr><tr><td>Manufacturer/Brand:</td><td>Microsemi</td></tr><tr><td>Part of Description:</td><td>IC FPGA SOC 50K LUTS 484FBGA</td></tr><tr><td>Datasheets:</td><td><div><div>1.M2S050TS-1FG484M.pdf</div><div>2.M2S050TS-1FG484M.pdf</div><div>3.M2S050TS-1FG484M.pdf</div><div>4.M2S050TS-1FG484M.pdf</div></div></td></tr><tr><td>RoHs Status:</td><td>Contains lead / RoHS non-compliant</td></tr><tr><td>Stock Condition:</td><td>New original, 2561 pcs Stock Available.</td></tr><tr><td>Ship From:</td><td>Hong Kong</td></tr><tr><td>Shipment Way:</td><td>DHL/Fedex/TNT/UPS/EMS</td></tr></table> | Manufacturer Part Number: | M2S050TS-1FG484M | Manufacturer/Brand: | Microsemi | Part of Description: | IC FPGA SOC 50K LUTS 484FBGA | Datasheets: | <div><div>1.M2S050TS-1FG484M.pdf</div><div>2.M2S050TS-1FG484M.pdf</div><div>3.M2S050TS-1FG484M.pdf</div><div>4.M2S050TS-1FG484M.pdf</div></div> | RoHs Status: | Contains lead / RoHS non-compliant | Stock Condition: | New original, 2561 pcs Stock Available. | Ship From: | Hong Kong | Shipment Way: |
| Manufacturer Part Number:                                                                                                                                                                                                                               | M2S050TS-1FG484M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| Manufacturer/Brand:                                                                                                                                                                                                                                     | Microsemi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| Part of Description:                                                                                                                                                                                                                                    | IC FPGA SOC 50K LUTS 484FBGA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| Datasheets:                                                                                                                                                                                                                                             | <div><div>1.M2S050TS-1FG484M.pdf</div><div>2.M2S050TS-1FG484M.pdf</div><div>3.M2S050TS-1FG484M.pdf</div><div>4.M2S050TS-1FG484M.pdf</div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| RoHs Status:                                                                                                                                                                                                                                            | Contains lead / RoHS non-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| Stock Condition:                                                                                                                                                                                                                                        | New original, 2561 pcs Stock Available.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| Ship From:                                                                                                                                                                                                                                              | Hong Kong                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| Shipment Way:                                                                                                                                                                                                                                           | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |
| Image may be representation.<br>See specs for product details.                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                           |                  |                     |           |                      |                              |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                    |                  |                                         |            |           |               |

| Specifications          |                                                       |
|-------------------------|-------------------------------------------------------|
| Part Number             | M2S050TS-1FG484M                                      |
| Manufacturer            | Microsemi                                             |
| Description             | IC FPGA SOC 50K LUTS 484FBGA                          |
| Category                | Integrated Circuits (ICs) > Embedded - System On Chip |
| Part Status             | 2561 pcs Stock                                        |
| Supplier Device Package | 484-FPBGA (23x23)                                     |
| Speed                   | 166MHz                                                |
| Series                  | SmartFusion®2                                         |
| Primary Attributes      | FPGA - 50K Logic Modules                              |
| Peripherals             | DDR, PCIe, SERDES                                     |
| Packaging               | Tray                                                  |
| Package / Case          | 484-BGA                                               |
| Operating Temperature   | -55°C ~ 125°C (TJ)                                    |
| Number of I/O           | 267                                                   |
| MCU RAM                 | 64KB                                                  |
| MCU Flash               | 256KB                                                 |
| Core Processor          | ARM® Cortex®-M3                                       |
| Connectivity            | CAN, Ethernet, I²C, SPI, UART/USART, USB              |
| Architecture            | MCU, FPGA                                             |
|                         |                                                       |

You May Be Also Be interested

|                                                                                                                                                                                             |                                                                                                                                                                                             |                                                                                                                                                                                        |                                                                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| In:                                                                                                                                                                                         |                                                                                                                                                                                             |                                                                                                                                                                                        |                                                                                                                                                                                                |
| <div><div><b>M2S050TS-1FG484I</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS 484FBGA</div></div> | <div><div><b>M2S050TS-1FG896</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS 896FBGA</div></div>  | <div><div><b>M2S050TS-1FCSG325I</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS</div></div> | <div><div><b>M2S050TS-1FGG484I</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS 484FBGA</div></div> |
| <div><div><b>M2S050TS-1FGG484</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS 484FBGA</div></div> | <div><div><b>M2S050TS-1FG896I</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS 896FBGA</div></div> | <div><div><b>M2S050TS-1FCS325I</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS</div></div>  | <div><div><b>M2S050TS-1FG484</b><br/>Microsemi Corporation<br/>IC FPGA SOC 50K LUTS 484FBGA</div></div>   |

M2S050TS-1FG484M Related keyword

More

|                             |                               |                              |                        |                               |
|-----------------------------|-------------------------------|------------------------------|------------------------|-------------------------------|
| M2S050TS-1FG484M Microsemi  | M2S050TS-1FG484M Data Sheet   | M2S050TS-1FG484M Datasheets  | M2S050TS-1FG484M PDF   | Microsemi M2S050TS-1FG484M    |
| M2S050TS-1FG484M Electronic | M2S050TS-1FG484M Components   | M2S050TS-1FG484M Distributor | M2S050TS-1FG484M Image | M2S050TS-1FG484M Part         |
| M2S050TS-1FG484M Price      | M2S050TS-1FG484M Manufacturer | M2S050TS-1FG484M Picture     | M2S050TS-1FG484M Stock | M2S050TS-1FG484M Inventory    |
| M2S050TS-1FG484M New        | M2S050TS-1FG484M Original     | M2S050TS-1FG484M Warranted   | M2S050TS-1FG484M RFQ   | M2S050TS-1FG484M Order Online |