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|  | <h2 style="color: #e67e22;">M2S050TS-1FCSG325I</h2> | |
| | Manufacturer Part Number: | M2S050TS-1FCSG325I |
|  | Manufacturer/Brand: | Microsemi |
| | Part of Description: | IC FPGA SOC 50K LUTS |
| Datasheets: | 1.M2S050TS-1FCSG325I.pdf 2.M2S050TS-1FCSG325I.pdf | |
| RoHs Status: |  Lead free / RoHS | |
| Stock Condition: | Compliant New original, 2529 pcs Stock Available. | |
| Ship From: | Hong Kong | |
| Shipment Way: | DHL/Fedex/TNT/UPS/EMS | |









Specifications

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|-------------------------|--|
| Part Number | M2S050TS-1FCSG325I |
| Manufacturer | Microsemi |
| Description | IC FPGA SOC 50K LUTS |
| Category | Integrated Circuits (ICs) > Embedded - System On Chip |
| Part Status | 2529 pcs Stock |
| Supplier Device Package | 325-BGA (11x11) |
| Speed | 166MHz |
| Series | SmartFusion@2 |
| Primary Attributes | FPGA - 50K Logic Modules |
| Peripherals | DDR, PCIe, SERDES |
| Packaging | Tray |
| Package / Case | 325-TFBGA |
| Operating Temperature | -40°C ~ 100°C (TJ) |
| Number of I/O | 200 |
| MCU RAM | 64KB |
| MCU Flash | 256KB |
| Core Processor | ARM® Cortex®-M3 |
| Connectivity | CAN, Ethernet, I²C, SPI, UART/USART, USB |
| Architecture | MCU, FPGA |



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|  <p>M2S050TS-1FCS325I Microsemi Corporation IC FPGA SOC 50K LUTS</p> |  <p>M2S050TS-1FCSG325 Microsemi Corporation IC FPGA SOC 50K LUTS</p> |  <p>M2S050TS-1FG484M Microsemi Corporation IC FPGA SOC 50K LUTS 484FBGA</p> |  <p>M2S050TS-1FG484I Microsemi Corporation IC FPGA SOC 50K LUTS 484FBGA</p> |

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