

M2S150-1FC1152



Microsemi

IC FPGA SOC 150K LUTS 1152FCBGA

Contains lead / RoHS non-compliant

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Manufacturer lead time 10 weeks

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Specifications

| | |
|---------------------------------|--|
| Supplier Device Package: | 1152-FCBGA (35x35) |
| Speed: | 166MHz |
| Series: | SmartFusion®2 |
| Primary Attributes: | FPGA - 150K Logic Modules |
| Peripherals: | DDR, PCIe, SERDES |
| Packaging: | Tray |
| Package / Case: | 1152-BBGA, FCBGA |
| Operating Temperature: | 0°C ~ 85°C (TJ) |
| Number of I/O: | 574 |
| MCU RAM: | 64KB |
| MCU Flash: | 512KB |
| Core Processor: | ARM® Cortex®-M3 |
| Connectivity: | CAN, Ethernet, I²C, SPI, UART/USART, USB |
| Architecture: | MCU, FPGA |

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