

M2S100TS-1FC1152I



Microsemi

IC FPGA SOC 100K LUTS 1152FCBGA

Contains lead / RoHS non-compliant

Integrated Circuits (ICs)

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Specifications

Supplier Device Package:	1152-FCBGA (35x35)
Speed:	166MHz
Series:	SmartFusion®2
Primary Attributes:	FPGA - 100K Logic Modules
Peripherals:	DDR, PCIe, SERDES
Packaging:	Tray
Package / Case:	1152-BBGA, FCBGA
Operating Temperature:	-40°C ~ 100°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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