

M2S090TS-1FGG676I



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IC FPGA SOC 90K LUTS 676FBGA

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Integrated Circuits (ICs)

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Minimum:1

Multiples:100

Manufacturer lead time 10 weeks

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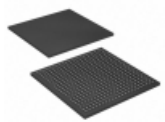
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Specifications

Supplier Device Package:	676-FBGA (27x27)
Speed:	166MHz
Series:	SmartFusion®2
Primary Attributes:	FPGA - 90K Logic Modules
Peripherals:	DDR, PCIe, SERDES
Packaging:	Tray
Package / Case:	676-BGA
Operating Temperature:	-40°C ~ 100°C (TJ)
Number of I/O:	425
MCU RAM:	64KB
MCU Flash:	512KB
Core Processor:	ARM® Cortex®-M3
Connectivity:	CAN, Ethernet, I ² C, SPI, UART/USART, USB
Architecture:	MCU, FPGA

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