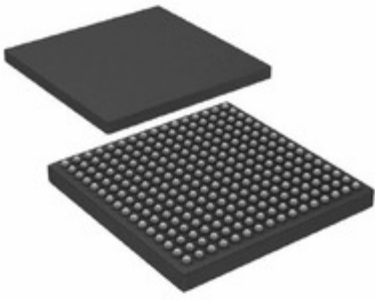


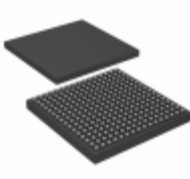
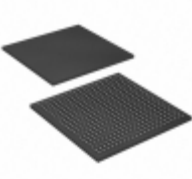





	<h2 style="color: #e67e22;">M2S005-1VFG256I</h2>	
	Manufacturer Part Number:	M2S005-1VFG256I
	Manufacturer/Brand:	Microsemi
	Part of Description:	IC FPGA SOC 5K LUTS
	Datasheets:	1.M2S005-1VFG256I.pdf 2.M2S005-1VFG256I.pdf 3.M2S005-1VFG256I.pdf 4.M2S005-1VFG256I.pdf
	RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, 2619 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications	
Part Number	M2S005-1VFG256I
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	2619 pcs Stock
Supplier Device Package	256-FPBGA (17x17)
Speed	166MHz
Series	SmartFusion@2
Primary Attributes	FPGA - 5K Logic Modules
Peripherals	DDR
Packaging	Tray
Package / Case	256-LBGA
Operating Temperature	-40°C ~ 100°C (TJ)
Number of I/O	161
MCU RAM	64KB
MCU Flash	128KB
Core Processor	ARM® Cortex®-M3
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
Architecture	MCU, FPGA

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