



Microsemi

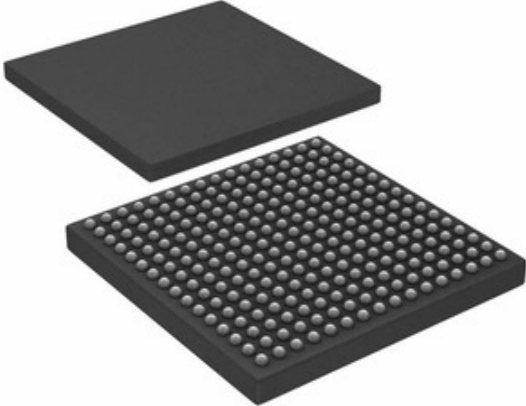


Image may be representation. See specifications for product details.

M2S005S-1VFG256T2

Part Number:	M2S005S-1VFG256T2
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC
	PDF 1.M2S005S-1VFG256T2.pdf
	PDF 2.M2S005S-1VFG256T2.pdf
	PDF 3.M2S005S-1VFG256T2.pdf
	PDF 4.M2S005S-1VFG256T2.pdf
	PDF 5.M2S005S-1VFG256T2.pdf
	PDF 6.M2S005S-1VFG256T2.pdf
	PDF 7.M2S005S-1VFG256T2.pdf
	PDF 8.M2S005S-1VFG256T2.pdf
	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
REQUEST FOR QUOTATION	

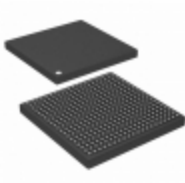
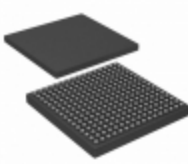
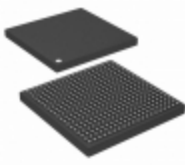
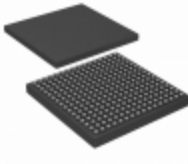
Specifications of M2S005S-1VFG256T2

PART NUMBER	M2S005S-1VFG256T2
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.M2S005S-1VFG256T2.pdf PDF 2.M2S005S-1VFG256T2.pdf PDF 3.M2S005S-1VFG256T2.pdf PDF 4.M2S005S-1VFG256T2.pdf PDF 5.M2S005S-1VFG256T2.pdf PDF 6.M2S005S-1VFG256T2.pdf PDF 7.M2S005S-1VFG256T2.pdf PDF 8.M2S005S-1VFG256T2.pdf
SUPPLIER DEVICE PACKAGE	256-FPBGA (17x17)
SPEED	166MHz
SERIES	Automotive, AEC-Q100, SmartFusion@2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 5K Logic Modules
PERIPHERALS	DDR
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF I/O	161
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	128KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC Automotive, AEC-Q100, SmartFusion@2 FPGA - 5K Logic Modules 128KB 64KB 166MHz 256-FPBGA (17x17)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S005S-1VFG256T2	M2S005S-1VFG256T2 Distributor	M2S005S-1VFG256T2 Supplier
M2S005S-1VFG256T2 Price	M2S005S-1VFG256T2 Pictures	M2S005S-1VFG256T2 Image
M2S005S-1VFG256T2 PDF Datasheet	M2S005S-1VFG256T2 Download Datasheet	M2S005S-1VFG256T2 Datasheet
M2S005S-1VFG256T2 Stock	Buy M2S005S-1VFG256T2	Buy Microsemi M2S005S-1VFG256T2
Microsemi M2S005S-1VFG256T2	Microsemi Supplier	Microsemi Distributor
Microsemi M2S005S-1VFG256T2	Microsemi Analog Mixed Signal Group M2S005S-1VFG256T2	Microsemi Analog Mixed Signal Group [MIL] M2S005S-1VFG256T2
Microsemi Consumer Medical Product Group M2S005S-1VFG256T2	Microsemi HI-REL [MIL] M2S005S-1VFG256T2	Microsemi Power Management Group M2S005S-1VFG256T2
Microsemi Power Products Group M2S005S-1VFG256T2	Microsemi SoC M2S005S-1VFG256T2	Microsemi Commercial Components Group M2S005S-1VFG256T2
Microsemi Corporation M2S005S-1VFG256T2	Microsemi Solutions Sdn Bhd. M2S005S-1VFG256T2	

Related Products

 M2S005S-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: Out stock RFQ	 M2S005S-FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ
 M2S005S-FG484 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ	 M2S005S-1VFG256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ
 M2S005S-1VFG400I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS 400VFBGA In stock: Out stock RFQ	 M2S005S-1VF256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ
 M2S005S-1VF256 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ	 M2S005S-1VFG400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ
 M2S005S-FG484I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ	 M2S005S-1VFG400T2 Manufacturers: Microsemi Description: IC FPGA SOC In stock: Out stock RFQ
 M2S005S-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ	 M2S005S-1VFG256I Manufacturers: Microsemi Description: IC FPGA SOC 5K LUTS In stock: Out stock RFQ

