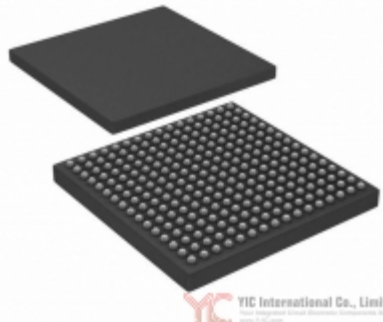

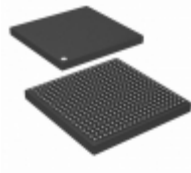


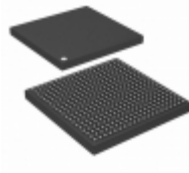
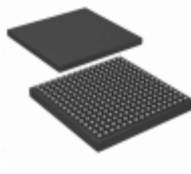



	<h2 style="color: red;">M2S005S-1VFG256I</h2>	
	Manufacturer Part Number:	M2S005S-1VFG256I
	Manufacturer/Brand:	Microsemi
	Part of Description:	IC FPGA SOC 5K LUTS
	Datasheets:	1.M2S005S-1VFG256I.pdf 2.M2S005S-1VFG256I.pdf 3.M2S005S-1VFG256I.pdf 4.M2S005S-1VFG256I.pdf
	RoHs Status:	 Lead free / RoHS
Image may be representation. See specs for product details.	Stock Condition:	Compliant New original, Stock Available.
	Ship From:	Hong Kong
	Shipment Way:	DHL/Fedex/TNT/UPS/EMS

Specifications	
Part Number	M2S005S-1VFG256I
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	256-LBGA
Supplier Device Package	256-FPBGA (17x17)
Peripherals	DDR
Primary Attributes	FPGA - 5K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	161
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	128KB
MCU RAM	64KB
Packaging	Tray

M2S005S-1VFG256I is New Original in Stock, Search M2S005S-1VFG256I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-1VFG256I Microsemi with warrantied and confidence. RFQ M2S005S-1VFG256I : Info@Y-IC.com

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 <p>M2S005S-1VFG256T2 Microsemi IC FPGA SOC</p>	 <p>M2S005S-FG484 Microsemi IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-1VFG400T2 Microsemi IC FPGA SOC</p>	 <p>M2S005S-1VFG400 Microsemi IC FPGA SOC 5K LUTS</p>

Hot Parts				
⊕ 06031A150GAT2A	↔ 1210DD225MAT2A	⇒ 5SGT30J4502	D C0603COG1H510J	↗ C2012X5R2E472M085AA
⊖ CD411299A	⊕ CGA3E3XR1H334M080AB	D CKCA43COG1H151KT010N	⇒ CL10B223K08NNNC	↗ DMC204010R
⊕ EPF6024ATC144-3	⊖ FAN2508S30X	⊕ GRM1555C1E8R7DZ01D	↔ IS61LV6416-15TI	↗ ISD15D00YYIR
D IXP4N95A	⊕ JG3-4050Z/W	⊖ LM1086ISX-5.0	⊕ LM2737MTC/NOPB	↗ LM3658SD/NOPB
⇒ LMX2353TMX/NOPB	↔ LT1086CM-3.3#PBF	⊕ LTC2158CUP-14#TRPBF	⊖ LTC6084CMS8#TRPBF	↗ LTV-1015
↔ M02044G-25	⇒ M02068-09-T	D M0268RC200	⊕ MAX5471EZT+T	⊖ MAZ8036GLL+
⊕ MB84VD21194DA-85PBS-G	D MJD127T4G	⇒ NCP1927DR2G	↔ P1100EBL	↗ PS2831L-4-E3
⊖ RN1442-A	⊕ SCAN92LV090VEHX	↔ SKET330-16E	⇒ SLF7055T-330M1R4-3PF	↗ SMZJ3801B-E3/5B
⊕ SN74AHCT04DGVR	⊖ SP8K10SFD5TB.	⊕ TD61N12KOF-A	D TLV320AC36IDWR	↗ UPB1036T5U-E1-A
↔ VI-250-24	⊕ VI-2N3-EU	⊖ VLS201610ET-1R5N	⊕ VLS3015ET-2R2M	↗ VT1175SFQX

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