


















	M2S005S-1FGG484T2
	Manufacturer Part Number: M2S005S-1FGG484T2
	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC
Datasheets:	 1.M2S005S-1FGG484T2.pdf
	 2.M2S005S-1FGG484T2.pdf
	 3.M2S005S-1FGG484T2.pdf
	 4.M2S005S-1FGG484T2.pdf
	 5.M2S005S-1FGG484T2.pdf
	 6.M2S005S-1FGG484T2.pdf
	 7.M2S005S-1FGG484T2.pdf
	 8.M2S005S-1FGG484T2.pdf
RoHs Status:  Lead free / RoHS	
Stock Condition:  New original, 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	M2S005S-1FGG484T2
Manufacturer	Microsemi
Description	IC FPGA SOC
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	Automotive, AEC-Q100, SmartFusion®2
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	-
Supplier Device Package	337-PBGA (21x21)
Peripherals	DDR
Primary Attributes	FPGA - 5K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	209
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	128KB
MCU RAM	64KB
Packaging	Tray

M2S005S-1FGG484T2 is New Original in Stock, Search M2S005S-1FGG484T2 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-1FGG484T2 Microsemi with warrantied and confidence. RFQ M2S005S-1FGG484T2 : Info@Y-IC.com

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In:  M2S005S-1FGG484 Microsemi IC FPGA SOC 5K LUTS 484FBGA	 M2S005-VFG400I Microsemi IC FPGA SOC 5K LUTS	 M2S005S-1TQG144T2 Microsemi IC FPGA SMARTFUSION2	 M2S005S-1TQG144 Microsemi IC FPGA SOC 5K LUTS
 M2S005S-1FG484I Microsemi IC FPGA SOC 5K LUTS 484FBGA	 M2S005S-1TQG144I Microsemi IC FPGA SOC 5K LUTS	 M2S005S-1TQ144I Microsemi IC FPGA SOC 5K LUTS	 M2S005S-1TQ144 Microsemi IC FPGA SOC 5K LUTS

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| AO6401AL | BCR8KM-14LA. | BYM36B-TAP | CPH3418-TL-3 | CSD68815W15 |
| DMN4031SSDQ | DSEP15-06B | D DWM60X2-12U | ELM17411GA | EPM7256AETI100-7N |
| ESD7321MUT5G | FAN53555UC09X | FCP1206H103J-H2 | GQM2195C2E430JB12D | GRJ32DR72J333KWJ1L |
| D HZD25-24D05P15 | IP-JN1-EZ | LM4040CEM3X-5.0 | LM4667MM/NOPB | LT1124AIS8 |
| LT1791IS#TRPBF | M48T35-70PC1 | M4A3-128/64-10VC | M95256-RDW6TP | MCD255-08io1 |
| MMS-102-02-S-DV | NLFC453232T-1R0M | PI90LVB010WE | PKA4231P | PT2222-002 |
| PTMB100A6C | RB058LAM100 | SC6600L6-243G | SF4-DC12V | SI4420DYTRPBF. |
| SI9433ADY-T1-GE3 | SKKT15/12E | SN751701PSR | SS3P5L-M3/86A | ST7FLIT19B06 |
| STD130GK12 | STPS41L45CG-TR | TC75PB9306TU | TMK063CH330KP-F | VI-2N1-CX-01 |
| VI-J52-MY/S | W3270NC120 | WRE2409S-2W | WSN251510R00FEA | XC6211B102MR |