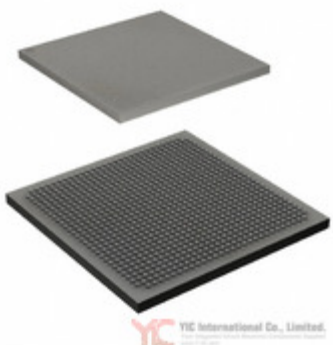



	<h2 style="color: #e67e22;">M2S050TS-1FGG896I</h2>	
	Manufacturer Part Number:	M2S050TS-1FGG896I
	Manufacturer/Brand:	Microsemi
	Part of Description:	IC FPGA SOC 50K LUTS 896FBGA
	Datasheets:	 1.M2S050TS-1FGG896I.pdf  2.M2S050TS-1FGG896I.pdf
	RoHs Status:	 Lead free / RoHS
Stock Condition:	Compliant New original, Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	


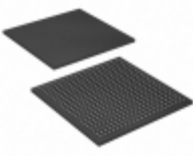


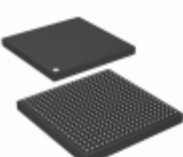


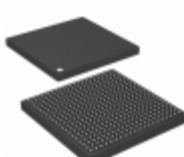
Specifications

Part Number	M2S050TS-1FGG896I
Manufacturer	Microsemi
Description	IC FPGA SOC 50K LUTS 896FBGA
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	896-FBGA
Supplier Device Package	896-FBGA (31x31)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 50K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	377
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	256KB
MCU RAM	64KB
Packaging	Tray

M2S050TS-1FGG896I is New Original in Stock, Search M2S050TS-1FGG896I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S050TS-1FGG896I Microsemi with warrantied and confidence. RFQ M2S050TS-1FGG896I : Info@Y-IC.com

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 M2S050TS-1VFG400I Microsemi IC FPGA SOC 50K LUTS 400VFBGA	 M2S050TS-1FGG484M Microsemi IC FPGA SOC 50K LUTS 484FBGA	 M2S050TS-1FGG484 Microsemi IC FPGA SOC 50K LUTS 484FBGA	 M2S050TS-1VF400I Microsemi IC FPGA SOC 50K LUTS 400VFBGA

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| ⚙ 06031U2R7CAT2A | ➡ 06033C102M4T2A | ➡ 15-21UYC/S530-A3/TR8 | D 1812SC332MAT1A\SB | ➡ ADC10062CIWMX/NOPB |
| ⊖ ADV7499BCSTZ-110 | ⚙ AP1086T33L-U | D ATMEGA48PA-15AZ | ➡ AZ23C6V2-V-GS08 | ➡ BD1484EFJ-E2 |
| ⚙ CA383N2X11 | ⊖ CCN-4805SF | ⚙ CGJ2B2C0G1H040C050BA | ➡ CM75TU-24E | ➡ CMKDM8005 |
| D DKW1215S-2W | ⚙ GCM1885C1H9R8DA16D | ⊖ GJM0335C1E8R5DB01J | ⚙ HGTP15N120C3 | ➡ HK3FF-DC12V-SH |
| ➡ HT-T169UYG-4268 | ➡ IPD096N08N3G | ⚙ IPW60R099C6 | ⊖ IRU1010CY | ➡ K7R163682B-FC25 |
| ➡ KSA643C-Y | ➡ LC4032V-75T48C | D LTC2753BCUK-16#PBF | ⚙ M30291FAT-149HPUFQ | ⊖ MAX8759ETI+TG069 |
| ⚙ MBM29DL64DF-70PBT-QE1 | D MP2105DK | ➡ MT46V16M16P-5BIT:K | ➡ N1588NS240 | ➡ PSS6-48-5 |
| ⊖ PTCL11H211HTE | ⚙ RCLAMP3344T.TNT | ➡ S-1312B12-M5T1U3 | ➡ S-8233AMFT | ➡ SAF-XC822MT-1FR1AA |
| ⚙ SP3415AGAODGGR | ⊖ SSM2304CPZ | ⚙ STB50NE10L-T4 | D SW14PHR400 | ➡ TB28F400B5B80 |
| ➡ TMS320DM100ZJJR | ⚙ VE-JT4-CY | ⊖ VI-B53-CV | ⚙ VI-J10-IX | ➡ VI-JN4-MZ |

Contact us: **Info@Y-IC.com**

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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