
	<h2>M2S150-FC1152</h2>
	<p>Manufacturer Part Number: M2S150-FC1152</p> <p>Manufacturer/Brand: Microsemi</p> <p>Part of Description: IC FPGA SOC 150K LUTS 1152FCBGA</p> <p>Datasheets: 1.M2S150-FC1152.pdf 2.M2S150-FC1152.pdf</p> <p>RoHs Status: Contains lead / RoHS non-compliant</p> <p>Stock Condition: New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	









Specifications

Part Number	M2S150-FC1152
Manufacturer	Microsemi
Description	IC FPGA SOC 150K LUTS 1152FCBGA
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	0°C ~ 85°C (TJ)
Package / Case	1152-BBGA, FCBGA
Supplier Device Package	1152-FCBGA (35x35)
Peripherals	DDR, PCIe, SERDES
Primary Attributes	FPGA - 150K Logic Modules
Core Processor	ARM® Cortex®-M3
Speed	166MHz
Architecture	MCU, FPGA
Number of I/O	574
Connectivity	CAN, Ethernet, I²C, SPI, UART/USART, USB
MCU Flash	512KB
MCU RAM	64KB
Packaging	Tray

M2S150-FC1152 is New Original in Stock, Search M2S150-FC1152 Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S150-FC1152 Microsemi with warrantied and confidence. RFQ M2S150-FC1152 : Info@Y-IC.com

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 M2S150-FCG1152 Microsemi IC FPGA SOC 150K LUTS 1152FCBGA	 M2S150-FCG1152I Microsemi IC FPGA SOC 150K LUTS 1152FCBGA	 M2S150-FC1152I Microsemi IC FPGA SOC 150K LUTS 1152FCBGA	 M2S150-1FCV484 Microsemi IC FPGA SOC 150K LUTS
 M2S150-ADV-DEV-KIT Microsemi KIT DEV ADVANCED M2S150	 M2S150-1FCVG484 Microsemi IC FPGA SOC 150K LUTS	 M2S150-FCS536I Microsemi IC FPGA SOC 150K LUTS	 M2S150-1FCVG484I Microsemi IC FPGA SOC 150K LUTS

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|-------------------|----------------------|----------------------|-------------------|---------------------|
| ⊛ 0201YA1R5CAT2A | ↔ 06031U1R5CAT2A | ⇒ AC0805KRX7R8BB104 | D AD7942BCP | ↔ AP7313-10SAG-7 |
| ⊣ BAT54XV2T1H | ⊛ BD5345G-TR | D BD9007HFP | ⇒ BH6941KN-E2 | ↔ BJ60A-048L-120F13 |
| ⊛ CDBB160SLR-HF | ⊣ CLF10040T-330M-H | ⊛ D348S18T | ↔ ELM88331BA-S | ↔ EVK105CH5R1JW-F |
| D FCP1206H103J-H2 | ⊛ FQB6N70TM | ⊣ FQB8N60CTM | ⊛ FQD20N06LTU | ↔ FXLP34L6X_NL |
| ⇒ GBJ2002-F | ↔ GDP06S060A | ⊛ GRM188R61C225KE15J | ⊣ HSM123JTL-E | ↔ IDT1337AGDCGI8 |
| ↔ IRFR15N20D | ⇒ LAH50-TP | D LM4051AIM3X-ADJ | ⊛ LP2985AIBPX-2.5 | ⊣ LT3509IDE |
| ⊛ M95256-DRDW3TP | D MAX6653AEE+ | ⇒ MC74HC4053ADTR2G | ↔ MFP62520-0703-1 | ↔ P0248SC10D |
| ⊣ RP150K006A-TR | ⊛ S-8241AASMC-GAS-T2 | ↔ SMCJ51CA | ⇒ SN74LVC1G97DRLR | ↔ SP1004U-ULC-04UTG |
| ⊛ SPI-50X3E120 | ⊣ TA1218AN | ⊛ TDA7073BP/N4 | D TDE1898CFP | ↔ TJA1055AT |
| ↔ TLC04IDR | ⊛ TPS53114PW | ⊣ VI-JTM-IY | ⊛ VI-MU3-CQ | ↔ XC6221A332MRN |

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