



Microsemi



Image may be representation. See specifications for product details.

M2S150S-1FC1152I

Part Number:	M2S150S-1FC1152I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS 1152FCBGA
	 1.M2S150S-1FC1152I.pdf
	 2.M2S150S-1FC1152I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3605 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150S-1FC1152I

PART NUMBER	M2S150S-1FC1152I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3605 pcs
DATA SHEET	 1.M2S150S-1FC1152I.pdf  2.M2S150S-1FC1152I.pdf
SUPPLIER DEVICE PACKAGE	1152-FCBGA (35x35)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 150K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	1152-BBGA, FCBGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	574
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	512KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 150K Logic Modules 512KB 64KB 166MHz 1152-FCBGA (35x35)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S150S
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S150S-1FC1152I	M2S150S-1FC1152I Distributor	M2S150S-1FC1152I Supplier
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Microsemi Consumer Medical Product Group M2S150S-1FC1152I	Microsemi HI-REL [MIL] M2S150S-1FC1152I	Microsemi Power Management Group M2S150S-1FC1152I
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 M2S150-FCVG484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 338 pcs RFQ	 M2S150T-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 275 pcs RFQ
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 M2S150-FCVG484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 429 pcs RFQ	 M2S150S-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 4883 pcs RFQ
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