



Microsemi



M2S150-FC1152

Part Number:	M2S150-FC1152
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS 1152FCBGA
	 1.M2S150-FC1152.pdf
	 2.M2S150-FC1152.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	397 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150-FC1152

PART NUMBER	M2S150-FC1152
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	397 pcs
DATA SHEET	 1.M2S150-FC1152.pdf  2.M2S150-FC1152.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	0°C ~ 85°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	M2S150
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S150-FC1152	M2S150-FC1152 Distributor	M2S150-FC1152 Supplier
M2S150-FC1152 Price	M2S150-FC1152 Pictures	M2S150-FC1152 Image
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Microsemi Consumer Medical Product Group M2S150-FC1152	Microsemi HI-REL [MIL] M2S150-FC1152	Microsemi Power Management Group M2S150-FC1152
Microsemi Power Products Group M2S150-FC1152	Microsemi SoC M2S150-FC1152	Microsemi Commercial Components Group M2S150-FC1152
Microsemi Corporation M2S150-FC1152	Microsemi Solutions Sdn Bhd. M2S150-FC1152	

Related Products

 M2S150-1FCV484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 330 pcs RFQ	 M2S150-FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 316 pcs RFQ
 M2S150-1FCV484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 353 pcs RFQ	 M2S150-FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 292 pcs RFQ
 M2S150-FCS536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 288 pcs RFQ	 M2S150-FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 323 pcs RFQ
 M2S150-FCSG536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 414 pcs RFQ	 M2S150-ADV-DEV-KIT Manufacturers: Microsemi Description: KIT DEV ADVANCED M2S150 In stock: 105 pcs RFQ
 M2S150-1FCSG536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 286 pcs RFQ	 M2S150-1FCVG484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 315 pcs RFQ
 M2S150-1FCVG484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 307 pcs RFQ	 M2S150-FCS536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 361 pcs RFQ