



Microsemi



Image may be representation. See specifications for product details.

M2S150TS-1FC1152

Part Number:	M2S150TS-1FC1152
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS
	 1.M2S150TS-1FC1152.pdf
	 2.M2S150TS-1FC1152.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	295 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150TS-1FC1152

PART NUMBER	M2S150TS-1FC1152
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	295 pcs
DATA SHEET	 1.M2S150TS-1FC1152.pdf  2.M2S150TS-1FC1152.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
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S150TS-1FC1152	M2S150TS-1FC1152 Distributor	M2S150TS-1FC1152 Supplier
M2S150TS-1FC1152 Price	M2S150TS-1FC1152 Pictures	M2S150TS-1FC1152 Image
M2S150TS-1FC1152 PDF Datasheet	M2S150TS-1FC1152 Download Datasheet	M2S150TS-1FC1152 Datasheet
M2S150TS-1FC1152 Stock	Buy M2S150TS-1FC1152	Buy Microsemi M2S150TS-1FC1152
Microsemi M2S150TS-1FC1152	Microsemi Supplier	Microsemi Distributor
Microsemi M2S150TS-1FC1152	Microsemi Analog Mixed Signal Group M2S150TS-1FC1152	Microsemi Analog Mixed Signal Group [MIL] M2S150TS-1FC1152
Microsemi Consumer Medical Product Group M2S150TS-1FC1152	Microsemi HI-REL [MIL] M2S150TS-1FC1152	Microsemi Power Management Group M2S150TS-1FC1152
Microsemi Power Products Group M2S150TS-1FC1152	Microsemi SoC M2S150TS-1FC1152	Microsemi Commercial Components Group M2S150TS-1FC1152
Microsemi Corporation M2S150TS-1FC1152	Microsemi Solutions Sdn Bhd. M2S150TS-1FC1152	

Related Products

 M2S150T-FCV484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 323 pcs RFQ	 M2S150T-FCVG484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 377 pcs RFQ
 M2S150TS-1FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 270 pcs RFQ	 M2S150TS-1FC1152M Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 4146 pcs RFQ
 M2S150TS-1FCG1152M Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 6290 pcs RFQ	 M2S150TS-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 236 pcs RFQ
 M2S150TS-1FCS536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 272 pcs RFQ	 M2S150T-FCVG484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 351 pcs RFQ
 M2S150TS-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 227 pcs RFQ	 M2S150T-FCV484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 342 pcs RFQ
 M2S150T-FCSG536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 321 pcs RFQ	 M2S150T-FCSG536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 299 pcs RFQ