



Microsemi



Image may be representation. See specifications for product details.

M2S150-1FCG1152

Part Number:	M2S150-1FCG1152
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS 1152FCBGA
Datasheets:	 1.M2S150-1FCG1152.pdf
	 2.M2S150-1FCG1152.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150-1FCG1152

PART NUMBER	M2S150-1FCG1152
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	269 pcs
DATA SHEET	 1.M2S150-1FCG1152.pdf
	 2.M2S150-1FCG1152.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	Lead free / RoHS 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 M2S150-1FCG1152	M2S150-1FCG1152 Distributor	M2S150-1FCG1152 Supplier
M2S150-1FCG1152 Price	M2S150-1FCG1152 Pictures	M2S150-1FCG1152 Image
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Microsemi M2S150-1FCG1152	Microsemi Supplier	Microsemi Distributor
Microsemi M2S150-1FCG1152	Microsemi Analog Mixed Signal Group M2S150-1FCG1152	Microsemi Analog Mixed Signal Group [MIL] M2S150-1FCG1152
Microsemi Consumer Medical Product Group M2S150-1FCG1152	Microsemi HI-REL [MIL] M2S150-1FCG1152	Microsemi Power Management Group M2S150-1FCG1152
Microsemi Power Products Group M2S150-1FCG1152	Microsemi SoC M2S150-1FCG1152	Microsemi Commercial Components Group M2S150-1FCG1152
Microsemi Corporation M2S150-1FCG1152	Microsemi Solutions Sdn Bhd. M2S150-1FCG1152	

Related Products

 M2S100T-FC1152 Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 5678 pcs RFQ	 M2S100TS-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 4813 pcs RFQ
 M2S150-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 290 pcs RFQ	 M2S150-1FCSG536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 349 pcs RFQ
 M2S150-1FC1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 291 pcs RFQ	 M2S150-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 313 pcs RFQ
 M2S150-1FCS536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 268 pcs RFQ	 M2S100T-FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 5221 pcs RFQ
 M2S100TS-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 4206 pcs RFQ	 M2S150-1FCS536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 314 pcs RFQ
 M2S150-1FCSG536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 286 pcs RFQ	 M2S150-1FCV484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 330 pcs RFQ