Microsemi

Image may be representation. See specifications for product details.

M2S150-1FCG1152I

Part Number:	M2S150-1FCG1152I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS 1152FCBGA
Datasheets:	1.M2S150-1FCG1152I.pdf 2.M2S150-1FCG1152I.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	290 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150-1FCG1152I

PART NUMBER	M2S150-1FCG1152I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	290 pcs
DATA SHEET	1.M2S150-1FCG1152I.pdf 2.M2S150-1FCG1152I.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	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 M2S150-1FCG1152I	M2S150-1FCG1152I Distributor	M2S150-1FCG1152I Supplier
M2S150-1FCG1152I Price	M2S150-1FCG1152I Pictures	M2S150-1FCG1152I Image
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Microsemi Consumer Medical Product Group M2S150-1FCG1152I	Microsemi HI-REL [MIL] M2S150-1FCG1152I	Microsemi Power Management Group M2S150-1FCG1152I
Microsemi Power Products Group M2S150-1FCG1152I	Microsemi SoC M2S150-1FCG1152I	Microsemi Commercial Components Group M2S150-1FCG1152I
Microsemi Corporation M2S150-1FCG1152I	Microsemi Solutions Sdn Bhd. M2S150-1FCG1152I	

Related Products

M2S150-1FCV484
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS
In stock: 330 pcs
RFQ

M2S150-1FCSG536I
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS
In stock: 286 pcs
RFQ

M2S100TS-1FCG1152I
Manufacturers: Microsemi
Description: IC FPGA SOC 100K LUTS 1152FCBGA
In stock: 4206 pcs
RFQ

M2S150-1FC1152I
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS 1152FCBGA
In stock: 313 pcs
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Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS
In stock: 268 pcs
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M2S150-1FCS536
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS
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M2S100TS-1FC1152I
Manufacturers: Microsemi
Description: IC FPGA SOC 100K LUTS 1152FCBGA
In stock: 4813 pcs
RFQ

M2S100T-FCG1152
Manufacturers: Microsemi
Description: IC FPGA SOC 100K LUTS 1152FCBGA
In stock: 5221 pcs
RFQ

M2S150-1FC1152
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS 1152FCBGA
In stock: 291 pcs
RFQ

M2S150-1FCSG536
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS
In stock: 349 pcs
RFQ

M2S150-1FCG1152
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS 1152FCBGA
In stock: 269 pcs
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M2S150-1FCV484I
Manufacturers: Microsemi
Description: IC FPGA SOC 150K LUTS
In stock: 353 pcs
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