



Microsemi



M2S100-FCG1152

Part Number:	M2S100-FCG1152
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 100K LUTS 1152FCBGA
Datasheets:	 1.M2S100-FCG1152.pdf
	 2.M2S100-FCG1152.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5708 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S100-FCG1152

PART NUMBER	M2S100-FCG1152
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 100K LUTS 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5708 pcs
DATA SHEET	 1.M2S100-FCG1152.pdf
	 2.M2S100-FCG1152.pdf
SUPPLIER DEVICE PACKAGE	1152-FCBGA (35x35)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 100K 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 - 100K Logic Modules 512KB 64KB 166MHz 1152-FCBGA (35x35)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S100
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S100-FCG1152	M2S100-FCG1152 Distributor	M2S100-FCG1152 Supplier
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Related Products

 M2S100S-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 2959 pcs RFQ	 M2S100T-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 100K LUTS 1152FCBGA In stock: 4816 pcs RFQ
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