



Microsemi



Image may be representation. See specifications for product details.

M2S150T-1FCG1152M

Part Number:	M2S150T-1FCG1152M
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 150K LUTS 1152FCBGA
Datasheets:	 1.M2S150T-1FCG1152M.pdf
	 2.M2S150T-1FCG1152M.pdf
	 3.M2S150T-1FCG1152M.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6431 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S150T-1FCG1152M

PART NUMBER	M2S150T-1FCG1152M
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 150K LUTS 1152FCBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6431 pcs
DATA SHEET	 1.M2S150T-1FCG1152M.pdf  2.M2S150T-1FCG1152M.pdf  3.M2S150T-1FCG1152M.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	-55°C ~ 125°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
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S150T-1FCG1152M	M2S150T-1FCG1152M Distributor	M2S150T-1FCG1152M Supplier
M2S150T-1FCG1152M Price	M2S150T-1FCG1152M Pictures	M2S150T-1FCG1152M Image
M2S150T-1FCG1152M PDF Datasheet	M2S150T-1FCG1152M Download Datasheet	M2S150T-1FCG1152M Datasheet
M2S150T-1FCG1152M Stock	Buy M2S150T-1FCG1152M	Buy Microsemi M2S150T-1FCG1152M
Microsemi M2S150T-1FCG1152M	Microsemi Supplier	Microsemi Distributor
Microsemi M2S150T-1FCG1152M	Microsemi Analog Mixed Signal Group M2S150T-1FCG1152M	Microsemi Analog Mixed Signal Group [MIL] M2S150T-1FCG1152M
Microsemi Consumer Medical Product Group M2S150T-1FCG1152M	Microsemi HI-REL [MIL] M2S150T-1FCG1152M	Microsemi Power Management Group M2S150T-1FCG1152M
Microsemi Power Products Group M2S150T-1FCG1152M	Microsemi SoC M2S150T-1FCG1152M	Microsemi Commercial Components Group M2S150T-1FCG1152M
Microsemi Corporation M2S150T-1FCG1152M	Microsemi Solutions Sdn Bhd. M2S150T-1FCG1152M	

Related Products

 M2S150T-1FC1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 247 pcs RFQ	 M2S150T-1FCV484I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 298 pcs RFQ
 M2S150T-1FCSG536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 308 pcs RFQ	 M2S150T-1FCS536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 275 pcs RFQ
 M2S150T-1FCG1152 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 300 pcs RFQ	 M2S150T-1FCS536 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 294 pcs RFQ
 M2S150S-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 4883 pcs RFQ	 M2S150T-1FC1152M Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 4074 pcs RFQ
 M2S150T-1FCSG536I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 291 pcs RFQ	 M2S150T-1FCV484 Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS In stock: 296 pcs RFQ
 M2S150T-1FCG1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 290 pcs RFQ	 M2S150T-1FC1152I Manufacturers: Microsemi Description: IC FPGA SOC 150K LUTS 1152FCBGA In stock: 275 pcs RFQ