



M2S050-FGG484

Part Number:	M2S050-FGG484
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 50K LUTS 484FBGA
Datasheets:	1.M2S050-FGG484.pdf 2.M2S050-FGG484.pdf 3.M2S050-FGG484.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S050-FGG484

PART NUMBER	M2S050-FGG484
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 50K LUTS 484FBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.M2S050-FGG484.pdf 2.M2S050-FGG484.pdf 3.M2S050-FGG484.pdf
SUPPLIER DEVICE PACKAGE	484-FPBGA (23x23)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 50K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	484-BGA
OTHER NAMES	1100-1224 M2S050-FGG484-ND
OPERATING TEMPERATURE	0°C ~ 85°C (TJ)
NUMBER OF I/O	267
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	4 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 50K Logic Modules 256KB 64KB 166MHz 484-FPBGA (23x23)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
BASE PART NUMBER	M2S050
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S050-FGG484	M2S050-FGG484 Distributor	M2S050-FGG484 Supplier
M2S050-FGG484 Price	M2S050-FGG484 Pictures	M2S050-FGG484 Image
M2S050-FGG484 PDF Datasheet	M2S050-FGG484 Download Datasheet	M2S050-FGG484 Datasheet
M2S050-FGG484 Stock	Buy M2S050-FGG484	Buy Microsemi M2S050-FGG484
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Microsemi Consumer Medical Product Group M2S050-FGG484	Microsemi HI-REL [MIL] M2S050-FGG484	Microsemi Power Management Group M2S050-FGG484
Microsemi Power Products Group M2S050-FGG484	Microsemi SoC M2S050-FGG484	Microsemi Commercial Components Group M2S050-FGG484
Microsemi Corporation M2S050-FGG484	Microsemi Solutions Sdn Bhd. M2S050-FGG484	

Related Products

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