



Microsemi



M2S060-1FG676I

Part Number:	M2S060-1FG676I
Manufacturer/Brand:	Microsemi
Product description	IC FPGA SOC 60K LUTS
	 1.M2S060-1FG676I.pdf
	 2.M2S060-1FG676I.pdf
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of M2S060-1FG676I

PART NUMBER	M2S060-1FG676I
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 60K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 1.M2S060-1FG676I.pdf  2.M2S060-1FG676I.pdf
SUPPLIER DEVICE PACKAGE	676-FBGA (27x27)
SPEED	166MHz
SERIES	SmartFusion®2
RAM SIZE	64KB
PRIMARY ATTRIBUTES	FPGA - 60K Logic Modules
PERIPHERALS	DDR, PCIe, SERDES
PACKAGING	Tray
PACKAGE / CASE	676-BGA
OPERATING TEMPERATURE	-40°C ~ 100°C (TJ)
NUMBER OF I/O	387
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FLASH SIZE	256KB
DETAILED DESCRIPTION	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 60K Logic Modules 256KB 64KB 166MHz 676-FBGA (27x27)
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S060-1FG676I	M2S060-1FG676I Distributor	M2S060-1FG676I Supplier
M2S060-1FG676I Price	M2S060-1FG676I Pictures	M2S060-1FG676I Image
M2S060-1FG676I PDF Datasheet	M2S060-1FG676I Download Datasheet	M2S060-1FG676I Datasheet
M2S060-1FG676I Stock	Buy M2S060-1FG676I	Buy Microsemi M2S060-1FG676I
Microsemi M2S060-1FG676I	Microsemi Supplier	Microsemi Distributor
Microsemi M2S060-1FG676I	Microsemi Analog Mixed Signal Group M2S060-1FG676I	Microsemi Analog Mixed Signal Group [MIL] M2S060-1FG676I
Microsemi Consumer Medical Product Group M2S060-1FG676I	Microsemi HI-REL [MIL] M2S060-1FG676I	Microsemi Power Management Group M2S060-1FG676I
Microsemi Power Products Group M2S060-1FG676I	Microsemi SoC M2S060-1FG676I	Microsemi Commercial Components Group M2S060-1FG676I
Microsemi Corporation M2S060-1FG676I	Microsemi Solutions Sdn Bhd. M2S060-1FG676I	

Related Products

 M2S060-1FGG676I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ	 M2S060-1FG676 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ
 M2S060-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ	 M2S060-1FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ
 M2S060-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ	 M2S060-1VF400 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ
 M2S060-1FGG676 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ	 M2S060-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ
 M2S060-1FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ	 M2S060-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ
 M2S060-1FG484 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ	 M2S060-1VF400I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: Out stock RFQ