



M2S060TS-1FG676

Part Number:	M2S060TS-1FG676
Manufacturer/Brand:	Microsemi
Product description:	IC FPGA SOC 60K LUTS
Datasheets:	1.M2S060TS-1FG676.pdf 2.M2S060TS-1FG676.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	695 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of M2S060TS-1FG676

PART NUMBER	M2S060TS-1FG676
MANUFACTURER	Microsemi
DESCRIPTION	IC FPGA SOC 60K LUTS
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	695 pcs
DATA SHEET	1.M2S060TS-1FG676.pdf 2.M2S060TS-1FG676.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	0°C ~ 85°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, I ² C, SPI, UART/USART, USB
ARCHITECTURE	MCU, FPGA

Related Tags

Microsemi M2S060TS-1FG676	M2S060TS-1FG676 Distributor	M2S060TS-1FG676 Supplier
M2S060TS-1FG676 Price	M2S060TS-1FG676 Pictures	M2S060TS-1FG676 Image
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Related Products

<p>M2S060TS-1FG484 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 784 pcs RFQ</p>	<p>M2S060TS-1FG6676 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 628 pcs RFQ</p>
<p>M2S060TS-1FG484M Manufacturers: Microsemi Description: IC FPGA SOC In stock: 297 pcs RFQ</p>	<p>M2S060TS-1FG484I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 786 pcs RFQ</p>
<p>M2S060TS-1FGG484T2 Manufacturers: Microsemi Description: IC FPGA SOC In stock: 583 pcs RFQ</p>	<p>M2S060TS-1FG676I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 733 pcs RFQ</p>
<p>M2S060TS-1FCSG325 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 947 pcs RFQ</p>	<p>M2S060TS-1FCSG325I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 848 pcs RFQ</p>
<p>M2S060TS-1FGG484 Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 819 pcs RFQ</p>	<p>M2S060TS-1FGG484I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 778 pcs RFQ</p>
<p>M2S060TS-1FCS325I Manufacturers: Microsemi Description: IC FPGA SOC 60K LUTS In stock: 984 pcs RFQ</p>	<p>M2S060TS-1FGG484M Manufacturers: Microsemi Description: IC FPGA SOC In stock: 381 pcs RFQ</p>