



M2S005-TQG144

Manufacturer Part Number:	M2S005-TQG144
Manufacturer / Brand	Microsemi
Part of Description:	IC FPGA SOC 5K LUTS
Datasheets:	M2S005-TQG144(1).pdf M2S005-TQG144(2).pdf M2S005-TQG144(3).pdf M2S005-TQG144(4).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 1100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

M2S005-TQG144 100% New Original 1100pcs in Stock, Find M2S005-TQG144 Price, Stock, datasheet at IC Components Ltd Online, buy M2S005-TQG144 Microsemi with warrantied. 100% guarantee confidence. RFQ M2S005-TQG144: Info@IC-Components.com

The specifications of M2S005-TQG144

Part Number	M2S005-TQG144	Manufacturer / Brand	Microsemi
Series	SmartFusion@2	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Package / Case	144-LQFP	Packaging	Tray
Supplier Device Package	144-TQFP (20x20)	Operating Temperature	0°C ~ 85°C (TJ)
Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion@2 FPGA - 5K Logic Modules 128KB 64KB 166MHz 144-TQFP (20x20)	Peripherals	DDR
Primary Attributes	FPGA - 5K Logic Modules	Core Processor	ARM® Cortex®-M3
Speed	166MHz	Architecture	MCU, FPGA
Number of I/O	84	Flash Size	128KB
RAM Size	64KB	Connectivity	CANbus, Ethernet, PC, SPI, UART/USART, USB
Stock Quantity	1100 pcs Stock	Category	Integrated Circuits (ICs) > Embedded - System On Chip (SoC)
Description	IC FPGA SOC 5K LUTS	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to M2S005-TQG144

Microsemi M2S005-TQG144	M2S005-TQG144 part	M2S005-TQG144 Price	M2S005-TQG144 Distributor
M2S005-TQG144 Technical	M2S005-TQG144 Stock	M2S005-TQG144 Inventory	M2S005-TQG144 Supplier
M2S005-TQG144 Online Order	M2S005-TQG144 Inquiry	M2S005-TQG144 Image	M2S005-TQG144 Picture
M2S005-TQG144 pdf	M2S005-TQG144 datasheet	M2S005-TQG144 data sheet	M2S005-TQG144 pdf datasheet
Download M2S005-TQG144 datasheet	Microsemi Manufacturer	Microsemi M2S005-TQG144	Microsemi Analog Mixed Signal Group M2S005-TQG144
Microsemi Analog Mixed Signal Group [MIL] M2S005-TQG144	Microsemi Consumer Medical Product Group M2S005-TQG144	Microsemi HI-REL [MIL] M2S005-TQG144	Microsemi Power Management Group M2S005-TQG144
Microsemi Power Products Group M2S005-TQG144	Microsemi SoC M2S005-TQG144	Microsemi Commercial Components Group M2S005-TQG144	Microsemi Corporation M2S005-TQG144
			Microsemi Solutions Sdn Bhd. M2S005-TQG144

You May Be Also Be interested In:

 XC7Z020-1CLG4001 Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 5CSEBA4U19C8SN Description: IC FPGA 161 I/O 484FBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XCZU15EG-L1FFVB11561 Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 M2S060-FGG4841 Description: IC FPGA SOC 60K LUTS Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z010-2CLG400E Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z030-2FFG676E Description: IC SOC CORTEX-A9 KINTEX7 676FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 BCM33843MKFSBG Description: CABLE MODEM Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 5CSXFC5D6F31C8N Description: IC FPGA 288 I/O 896FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 5CSXFC6D6F317N Description: IC FPGA 288 I/O 896FBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 XC7Z010-1CLG225C Description: IC SOC CORTEX-A9 ARTIX-7 225BGA Manufacturers: Xilinx In Stock: New original, 1000 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z100-2FFG11561 Description: IC SOC CORTEX-A9 ZYNQ7 1156BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z035-2FFG9001 Description: IC SOC CORTEX-A9 KINTEX7 900BGA Manufacturers: Xilinx In Stock: New original, 800 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 XC7Z045-2FFG900E Description: IC SOC CORTEX-A9 KINTEX7 900FBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XCZU9EG-L1FFVB11561 Description: IC FPGA 328 I/O 1156FCBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z020-L1CLG4001 Description: IC SOC CORTEX-A9 KINTEX7400BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 XC7Z030-1FBG6761 Description: IC SOC CORTEX-A9 KINTEX7 676FBGA Manufacturers: Xilinx In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 5CSEMA6U2317N Description: IC FPGA 145 I/O 672UBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 A2F500M3G-1FG256M Description: IC FPGA GATES 512KB 256FBGA Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 A2F500M3G-FGG256 Description: IC FPGA 512K FLASH 256FBGA Manufacturers: Microsemi In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 BCM3384MKFSBG Description: CABLE MODEM Manufacturers: Avago Technologies (Broadcom Limited) In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 5CSEBA2U19C8N Description: IC FPGA 240 I/O 484UBGA Manufacturers: Altera (Intel® Programmable Solutions Group) In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 XC7Z020-1CLG400C Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 600 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 M2S050T-FCSG325 Description: IC FPGA SOC 50K LUTS Manufacturers: Microsemi In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z010-1CLG400C Description: IC SOC CORTEX-A9 ARTIX-7 400BGA Manufacturers: Xilinx In Stock: New original, 1900 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 5CSEBA5U23C7N Description: IC FPGA 145 I/O 672UBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z030-2FBG676E Description: IC SOC CORTEX-A9 KINTEX7 676FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 M2S005S-TQG144X416 Description: M2S005S-TQG144X416 Microsemi QFP Manufacturers: Microsemi In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>
 XC7Z035-1FBG6761 Description: IC SOC CORTEX-A9 KINTEX7 676BGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 XC7Z100-2FFG9001 Description: IC SOC CORTEX-A9 KINTEX7 900FBGA Manufacturers: Xilinx In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>	 5CSXFC2C6U23C7N Description: IC FPGA 188 I/O 672UBGA Manufacturers: Intel® FPGAs In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/>



IC Components Limited
WWW.IC-COMPONENTS.COM

Email: Info@IC-Components.com
TEL: 00 852 - 30501935
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong