












	M2S005S-1TQ144I
	Manufacturer Part Number: M2S005S-1TQ144I
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: Microsemi
	Part of Description: IC FPGA SOC 5K LUTS
Datasheets:	 1.M2S005S-1TQ144I.pdf
	 2.M2S005S-1TQ144I.pdf
	 3.M2S005S-1TQ144I.pdf
	 4.M2S005S-1TQ144I.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	New original, Stock Available.
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Specifications

Part Number	M2S005S-1TQ144I
Manufacturer	Microsemi
Description	IC FPGA SOC 5K LUTS
Category	Integrated Circuits (ICs) > Embedded - System On Chip
Part Status	Require For Quote & Check Stock
Series	SmartFusion@2
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	144-LQFP
Supplier Device Package	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
Connectivity	CAN, Ethernet, I ² C, SPI, UART/USART, USB
MCU Flash	128KB
MCU RAM	64KB
Packaging	Tray

M2S005S-1TQ144I is New Original in Stock, Search M2S005S-1TQ144I Datasheets, PDF, Inventory at Y-IC.com Online, Order M2S005S-1TQ144I Microsemi with warrantied and confidence.
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 <p>M2S005S-1FG484I Microsemi IC FPGA SOC 5K LUTS 484FBGA</p>	 <p>M2S005S-1FGG484 Microsemi IC FPGA SOC 5K LUTS 484FBGA</p>	 <p>M2S005S-1TQG144I Microsemi IC FPGA SOC 5K LUTS</p>	 <p>M2S005S-1VF256I Microsemi IC FPGA SOC 5K LUTS</p>

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CD4060BCMX	CL10A226MPMNUBE	CM150RX-24S1	DAC124S085CIMMX	DTA144EET1
EMI8132MUTAG	ETQP3F8R2HFA	FAN5240MTCCI	GJM1555C1H9R4CB01D	GRM1556R1H270GZ01D
GRM188R61C105MA93D	IRF4905S	KA78R08CTSTU	L035AT36	LD29150PT25R
LPT3305-472	LT1316CS8#TRPBF	LTC1530CS8#TR	MAX8792ETD+T	MCB1005B102EBP
MM3285ENRE	N255CH36GOO	NCP5010FCT1G	NJM2870F25	PC956LOYIP
R1LP0408CSP-5SC	SBR1A40S1-7	SKT520F04DW	SMA6318A-TR	SN74LS10DR
SPX2954S-5-0	STB60NF10-1	TA1243CF	D TDA8271HN/C2	TFDU4202-TR3
TZA3044T	UPG2010TB-E3-A	V24C28C100BS3	V28A48C200BG	VLS4012ET-150M