

M2S090-1FCSG325



Part Number: [M2S090-1FCSG325](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA SOC 90K LUTS

Data sheet:  [SmartFusion2 Product Brief](#)
 [IGL002 FPGA,SmartFusion2 Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

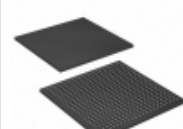
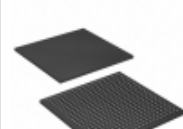
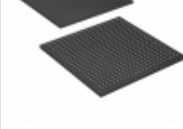
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy M2S090-1FCSG325 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	M2S090-1FCSG325	Manufacturer	Microsemi
Description	IC FPGA SOC 90K LUTS	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	790 pcs	Data sheet	SmartFusion2 Product Brief IGL002 FPGA,SmartFusion2 Datasheet
Category	Integrated Circuits (ICs)	Supplier Device Package	325-BGA (11x11)
Speed	166MHz	Series	SmartFusion®2
RAM Size	64KB	Primary Attributes	FPGA - 90K Logic Modules
Peripherals	DDR, PCIe, SERDES	Packaging	Tray
Package / Case	325-TFBGA	Operating Temperature	0°C ~ 85°C (TJ)
Number of I/O	180	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Flash Size	512KB
Detailed Description	ARM® Cortex®-M3 System On Chip (SOC) IC SmartFusion®2 FPGA - 90K Logic Modules 512KB 64KB 166MHz 325-BGA (11x11)	Core Processor	ARM® Cortex®-M3
Connectivity	CANbus, Ethernet, I²C, SPI, UART/USART, USB	Architecture	MCU, FPGA
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 790 pieces of Microsemi M2S090-1FCSG325 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: M2S060TS-VFG400I Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FGG676 Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FG484 Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S060TS-FGG676 Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FG484I Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FCS325 Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S060TS-VF400I Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FG676I Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S060TS-FGG484 Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S060TS-VF400 Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FGG484 Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FGG484I Description: IC FPGA SOC 90K LUTS 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FCS325I Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S060TS-FGG676I Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S060TS-FGG484I Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FG676 Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FCSG325I Description: IC FPGA SOC 90K LUTS	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FG676IX417 Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S090-1FGG676I Description: IC FPGA SOC 90K LUTS 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: M2S060TS-VFG400 Description: IC FPGA SOC 60K LUTS	Manufacturers: Microsemi	RFQ

Related keywords for M2S090-1FCSG325			
Microsemi M2S090-1FCSG325	M2S090-1FCSG325 distributor	M2S090-1FCSG325 supplier	M2S090-1FCSG325 price
M2S090-1FCSG325 download datasheet	M2S090-1FCSG325 datasheet	M2S090-1FCSG325 stock	buy M2S090-1FCSG325
Microsemi M2S090-1FCSG325	Microsemi Analog Mixed Signal Group M2S090-1FCSG325	Microsemi Analog Mixed Signal Group [MIL] M2S090-1FCSG325	Microsemi Consumer Medical Product Group M2S090-1FCSG325
Microsemi HI-REL [MIL] M2S090-1FCSG325	Microsemi Power Management Group M2S090-1FCSG325	Microsemi Power Products Group M2S090-1FCSG325	Microsemi SoC M2S090-1FCSG325
			Microsemi Commercial Components Group M2S090-1FCSG325
Microsemi Corporation M2S090-1FCSG325	Microsemi Solutions Sdn Bhd. M2S090-1FCSG325		

