

AFS090-1FG256I



Part Number: [AFS090-1FG256I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 75 I/O 256FBGA

Data sheet:  [Fusion Family Mixed Signal FPGAs](#)

RoHS Status: Contains lead / RoHS non-compliant

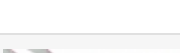
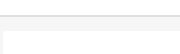
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	AFS090-1FG256I	Manufacturer	Microsemi
Description	IC FPGA 75 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	6021 pcs	Data sheet	Fusion Family Mixed Signal FPGAs
Category	Integrated Circuits (ICs)	Voltage - Supply	1.425 V ~ 1.575 V
Total RAM Bits	27648	Supplier Device Package	256-FPBGA (17x17)
Series	Fusion®	Package / Case	256-LBGA
Operating Temperature	-40°C ~ 100°C (TJ)	Number of I/O	75
Number of Gates	90000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	AFS090		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Microsemi series electronic components. We have 6021 pieces of Microsemi AFS090-1FG256I 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#: AFS090-2QNG180 Description: IC FPGA 60 I/O 180QFN	Manufacturers: Microsemi	RFQ
	Part#: AFS090-2FGG256I Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS090-1QNG180I Description: IC FPGA 60 I/O 180QFN	Manufacturers: Microsemi	RFQ
	Part#: AFS090-1QNG108 Description: IC FPGA 37 I/O 108QFN	Manufacturers: Microsemi	RFQ
	Part#: AFS090-2QNG108 Description: IC FPGA 37 I/O 108QFN	Manufacturers: Microsemi	RFQ
	Part#: AFS-40 Description: FUSE BUSS ONE TIME	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: AFS-60 Description: FUSE BUSS ONE TIME	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: AFS090-2FGG256 Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS090-1FG256 Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS-25 Description: FUSE BUSS ONE TIME	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: AFS090-1FGG256I Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS090-2FG256I Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS090-FG256 Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS-EVAL-KIT Description: KIT STARTER EVAL FUSION AFS600	Manufacturers: Microsemi	RFQ
	Part#: AFS090-2QNG108I Description: IC FPGA 37 I/O 108QFN	Manufacturers: Microsemi	RFQ
	Part#: AFS090-1QNG108I Description: IC FPGA 37 I/O 108QFN	Manufacturers: Microsemi	RFQ
	Part#: AFS090-2FG256 Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS090-2QNG180I Description: IC FPGA 60 I/O 180QFN	Manufacturers: Microsemi	RFQ
	Part#: AFS090-1FGG256 Description: IC FPGA 75 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS090-1QNG180 Description: IC FPGA 60 I/O 180QFN	Manufacturers: Microsemi	RFQ

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