

AFS1500-1FG256K



Part Number: [AFS1500-1FG256K](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 119 I/O 256FBGA

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

RoHS Status: Contains lead / RoHS non-compliant

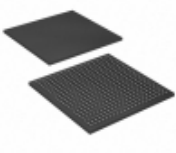
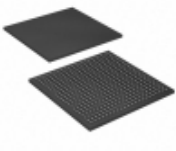
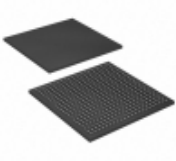
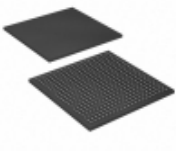
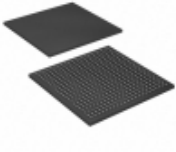
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AFS1500-1FG256K	Manufacturer	Microsemi
Description	IC FPGA 119 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	95 pcs	Data sheet	Extended Temp Fusion Family Mixed Signal FPGAs
Category	Integrated Circuits (ICs)	Voltage - Supply	1.425 V ~ 1.575 V
Total RAM Bits	276480	Supplier Device Package	256-FPBGA (17x17)
Series	Fusion®	Package / Case	256-LBGA
Operating Temperature	-55°C ~ 100°C (TJ)	Number of I/O	119
Number of Gates	1500000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	AFS1500		
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RELATED PRODUCTS			
	Part#: AFS14A72-2436.00-T3 Description: FILTER SAW 2.436GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS1500-1FG484I Description: IC FPGA 223 I/O 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS1500-1FG484K Description: IC FPGA 223 I/O 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS1500-1FGG256K Description: IC FPGA 119 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS1500-1FG256 Description: IC FPGA 119 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS1500-1FGG484 Description: IC FPGA 223 I/O 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS14A35-1902.00-T3 Description: FILTER SAW 1.902GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS14A40-1900.00-T2 Description: FILTER SAW 1.9GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS1500-1FG676I Description: IC FPGA 252 I/O 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS14A35-1591.50-T3 Description: FILTER SAW 1.592GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS14A40-1900.00-T3 Description: FILTER SAW 1.9GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS1500-1FG484 Description: IC FPGA 223 I/O 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS1500-1FG676 Description: IC FPGA 252 I/O 676FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS14A72-2436.00-T2 Description: FILTER SAW 2.436GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS1500-1FGG484I Description: IC FPGA 223 I/O 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS1500-1FGG256I Description: IC FPGA 119 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS14A35-1591.50-T2 Description: FILTER SAW 1.592GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS14A35-1902.00-T2 Description: FILTER SAW 1.902GHZ 5SMD	Manufacturers: Abracon Corporation	RFQ
	Part#: AFS1500-1FG256I Description: IC FPGA 119 I/O 256FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS1500-1FGG256 Description: IC FPGA 119 I/O 256FBGA	Manufacturers: Microsemi	RFQ

Related keywords for AFS1500-1FG256K

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