

AFS600-1FG256K



Part Number: [AFS600-1FG256K](#)

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

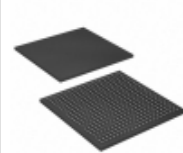
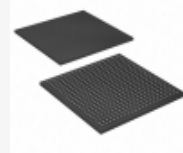
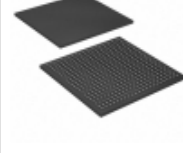
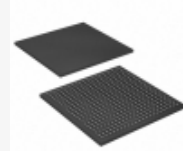
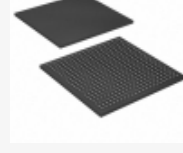
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Request For Quotation

PRODUCT PARAMETER			
Part Number	AFS600-1FG256K	Manufacturer	Microsemi
Description	IC FPGA 119 I/O 256FBGA	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	239 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	110592	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	600000	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Base Part Number	AFS600		
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	Part#: AFS600-1FGG484I Description: IC FPGA 172 I/O 484FBGA	Manufacturers: Microsemi	RFQ
	Part#: AFS48540A Description: FOOT CYLINDRICAL 1.89" DIA BLACK	Manufacturers: Essentra Components	RFQ
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	Part#: AFS600-1FGG256I Description: IC FPGA 119 I/O 256FBGA	Manufacturers: Microsemi	RFQ

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