

MPF300TS-FCG1152I



Part Number: [MPF300TS-FCG1152I](#)

Manufacturer: [Microsemi](#)

Description: IC FPGA 512 I/O

Data sheet:  [PolarFire FPGA Overview](#)
 [PolarFire FPGA Brochure](#)
 [PolarFire FPGA Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

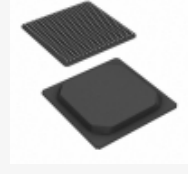
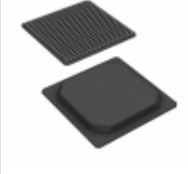
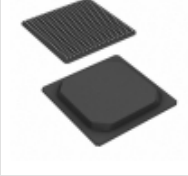
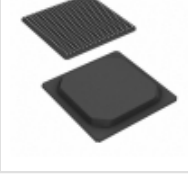
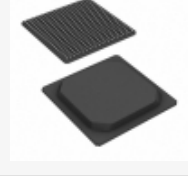
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PRODUCT PARAMETER			
Part Number	MPF300TS-FCG1152I	Manufacturer	Microsemi
Description	IC FPGA 512 I/O	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	187 pcs	Data sheet	PolarFire FPGA Overview PolarFire FPGA Brochure PolarFire FPGA Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply	0.97 V ~ 1.08 V
Total RAM Bits	21094400	Supplier Device Package	1152-FCBGA (35x35)
Series	PolarFire™	Package / Case	1152-BBGA, FCBGA
Operating Temperature	-40°C ~ 100°C (TJ)	Number of Logic Elements/Cells	300000
Number of I/O	512	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Manufacturer Standard Lead Time	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		
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RFQ Email: info@Components-World.com			

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	Part#: MPF300TS-FCSG536I Description: IC FPGA 300 I/O	Manufacturers: Microsemi	RFQ
	Part#: MPF300TS-1FCVG484I Description: IC FPGA 284 I/O	Manufacturers: Microsemi	RFQ
	Part#: MPF300XT-1FCG484E Description: IC FPGA	Manufacturers: Microsemi	RFQ
	Part#: MPF300TLS-FCSG536I Description: IC FPGA 300 I/O	Manufacturers: Microsemi	RFQ
	Part#: MPF300TS-1FCG784I Description: IC FPGA 388 I/O	Manufacturers: Microsemi	RFQ
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	Part#: MPF300TLS-FCG484I Description: IC FPGA 244 I/O	Manufacturers: Microsemi	RFQ

Related keywords for MPF300TS-FCG1152I

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