

Specifications	
Part Number	MPF300T-1FCG1152I
Manufacturer	Microsemi
Description	IC FPGA 512 I/O
Category	Integrated Circuits (ICs) > Embedded - FPGAs (Field Programmable Gate Arrays)
Part Status	2559 pcs Stock
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

In:

MPF300T-1FCG1152E

Microsemi
IC FPGA 512 I/O

MPF300-EVAL-KIT-ES

Microsemi
POLARFIRE EVALUATION KIT

MPF3-912RS

Carlo Gavazzi
PHOTO AMP 3CH 12-24VAC/DC

MPF300T-1FCSG536E

Microsemi
IC FPGA 300 I/O

MPF300T-1FCG484I

Microsemi
IC FPGA 244 I/O

MPF300T-1FCG784I

Microsemi
IC FPGA 388 I/O

MPF3-912RSL

Carlo Gavazzi
PHOTO AMP 3CH 12-24VAC/DC

MPF300-SPLASH-KIT-ES

Microsemi
POLARFIRE SPLASH KIT WITH A
MPF3

More

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