



Image may be representation.  
See specifications for product details.

### XC2VP40-6FFG1148I

Part Number: **XC2VP40-6FFG1148I**  
 Product Description: IC FPGA 804 I/O 1148FBGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [XC2VP40-6FFG1148I.pdf](#)

Manufacturer/Brand: XMOS  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	XC2VP40-6FFG1148I	<b>Manufacturer</b>	XMOS
<b>Description</b>	IC FPGA 804 I/O 1148FBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">XC2VP40-6FFG1148I.pdf</a>		
<b>Voltage - Breakdown</b>	1148-FCPBGA (35x35)	<b>Total RAM Bits</b>	43632
<b>Shell Style</b>	1.425 V ~ 1.575 V	<b>Series</b>	Virtex®-II Pro
<b>Polarization</b>	1148-BBGA, FCBGA	<b>Operating Temperature</b>	-40°C ~ 100°C (TJ)
<b>Number of Logic Elements/Cells</b>	4848	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	4 (72 Hours)	<b>Manufacturer Standard Lead Time</b>	6 Weeks
<b>Manufacturer Part Number</b>	XC2VP40-6FFG1148I	<b>Description</b>	IC FPGA 804 I/O 1148FBGA
<b>Core Type</b>	3538944	<b>Clock Rate</b>	804

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