



Image may be representation.  
See specifications for product details.

### XCV800-5BG560I

Part Number: **XCV800-5BG560I**  
 Product Description: IC FPGA 404 I/O 560MBGA  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [XCV800-5BG560I.pdf](#)

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

**SUBMIT RFQ** >

#### Product details

<b>Part Number</b>	XCV800-5BG560I	<b>Manufacturer</b>	Xilinx
<b>Description</b>	IC FPGA 404 I/O 560MBGA	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	<a href="#">XCV800-5BG560I.pdf</a>		
<b>Voltage - Supply</b>	2.375 V ~ 2.625 V	<b>Total RAM Bits</b>	114688
<b>Supplier Device Package</b>	560-MBGA (42.5x42.5)	<b>Series</b>	Virtex®
<b>Package / Case</b>	560-LBGA Exposed Pad, Metal	<b>Operating Temperature</b>	-40°C ~ 100°C (TJ)
<b>Number of Logic Elements/Cells</b>	21168	<b>Number of LABs/CLBs</b>	4704
<b>Number of I/O</b>	404	<b>Number of Gates</b>	888439
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant	<b>Base Part Number</b>	XCV800

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