



Image may be representation.  
See specifications for product details.

### XC95216-15HQ208I

Part Number: **XC95216-15HQ208I**  
 Product Description: IC CPLD 216MC 15NS 208HQFP  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [1.XC95216-15HQ208I.pdf](#)  
[2.XC95216-15HQ208I.pdf](#)

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

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#### Product details

<b>Part Number</b>	XC95216-15HQ208I	<b>Manufacturer</b>	Xilinx
<b>Description</b>	IC CPLD 216MC 15NS 208HQFP	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	1.XC95216-15HQ208I.pdf2.XC95216-15HQ208I.pdf		
<b>Voltage Supply - Internal</b>	4.5 V ~ 5.5 V	<b>Supplier Device Package</b>	208-PQFP (28x28)
<b>Series</b>	XC9500	<b>Programmable Type</b>	In System Programmable (min 10K program/erase cycles)
<b>Packaging</b>	Tray	<b>Package / Case</b>	208-BFQFP Exposed Pad
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of Macrocells</b>	216
<b>Number of Logic Elements/Blocks</b>	12	<b>Number of I/O</b>	166
<b>Number of Gates</b>	4800	<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>Delay Time tpd(1) Max</b>	15.0ns	<b>Base Part Number</b>	XC95216

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