



### XC6VSX315T-L1FF1156C

Part Number: **XC6VSX315T-L1FF1156C**  
 Product Description: IC FPGA 600 I/O 1156FCBGA  
 RoHs Status: Contains lead / RoHS non-compliant  
 Datasheets: [1.XC6VSX315T-L1FF1156C.pdf](#)  
[2.XC6VSX315T-L1FF1156C.pdf](#)

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

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Image may be representation.  
 See specifications for product details.

#### Product details

<b>Part Number</b>	XC6VSX315T-L1FF1156C	<b>Manufacturer</b>	XMOS
<b>Description</b>	IC FPGA 600 I/O 1156FCBGA	<b>Lead Free Status / RoHS Status</b>	Contains lead / RoHS non-compliant
<b>Data sheet</b>	1.XC6VSX315T-L1FF1156C.pdf2.XC6VSX315T-L1FF1156C.pdf		
<b>Voltage - Breakdown</b>	1156-FCBGA (35x35)	<b>Total RAM Bits</b>	314880
<b>Shell Style</b>	0.87 V ~ 0.93 V	<b>Series</b>	Virtex®-6 SXT
<b>Polarization</b>	1156-BBGA, FCBGA	<b>Operating Temperature</b>	0°C ~ 85°C (TJ)
<b>Number of Logic Elements/Cells</b>	24600	<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>	XC6VSX315T-L1FF1156C	<b>Description</b>	IC FPGA 600 I/O 1156FCBGA
<b>Core Type</b>	25952256	<b>Clock Rate</b>	600

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