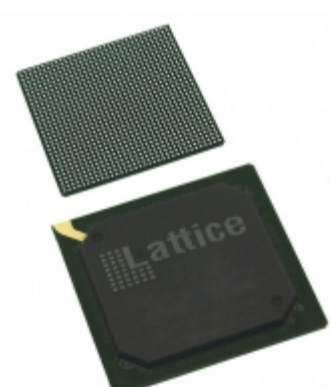


## LFE3-70E-6FN1156C



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**Part Number:** [LFE3-70E-6FN1156C](#)  
**Manufacturer:** [Lattice Semiconductor](#)  
**Description:** IC FPGA 490 I/O 1156FBGA  
**Data sheet:** [ECP3 Family DataSheet V1.6](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	LFE3-70E-6FN1156C	<b>Manufacturer</b>	<a href="#">Lattice Semiconductor</a>
<b>Description</b>	IC FPGA 490 I/O 1156FBGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	5098 pcs	<b>Data sheet</b>	<a href="#">ECP3 Family DataSheet V1.6</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	1.14 V ~ 1.26 V
<b>Total RAM Bits</b>	4526080	<b>Supplier Device Package</b>	1156-FPBGA (35x35)
<b>Series</b>	ECP3	<b>Package / Case</b>	1156-BBGA
<b>Operating Temperature</b>	0°C ~ 85°C (TJ)	<b>Number of Logic Elements/Cells</b>	67000
<b>Number of LABs/CLBs</b>	8375	<b>Number of I/O</b>	490
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>Base Part Number</b>	LFE3-70

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

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	<b>Part#:</b> <a href="#">LFE3-70E-6FN484I</a> <b>Description:</b> IC FPGA 295 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-HMI-DKN</a> <b>Description:</b> KIT DEV FOR ECP3	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-8LFTN256C</a> <b>Description:</b> IC FPGA 133 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-6FN672I</a> <b>Description:</b> IC FPGA 380 I/O 672FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-7FN484I</a> <b>Description:</b> IC FPGA 295 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-6FN484C</a> <b>Description:</b> IC FPGA 295 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-6FN1156I</a> <b>Description:</b> IC FPGA 490 I/O 1156FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-7FN1156C</a> <b>Description:</b> IC FPGA 490 I/O 1156FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-7FN1156I</a> <b>Description:</b> IC FPGA 490 I/O 1156FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-9FTN256C</a> <b>Description:</b> IC FPGA 133 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-7FN672C</a> <b>Description:</b> IC FPGA 380 I/O 672FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-8LFTN256I</a> <b>Description:</b> IC FPGA 133 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-9FN672I</a> <b>Description:</b> IC FPGA 310 I/O 672FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-9FN484I</a> <b>Description:</b> IC FPGA 295 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-7FN484C</a> <b>Description:</b> IC FPGA 295 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-9FN484C</a> <b>Description:</b> IC FPGA 295 I/O 484FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-VERSA-EVN</a> <b>Description:</b> BOARD EVAL LATTICEECP3 VERSA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-9FTN256I</a> <b>Description:</b> IC FPGA 133 I/O 256FTBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-70E-6FN672C</a> <b>Description:</b> IC FPGA 380 I/O 672FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">LFE3-35EA-9FN672C</a> <b>Description:</b> IC FPGA 310 I/O 672FBGA	<b>Manufacturers:</b> <a href="#">Lattice Semiconductor</a>	<a href="#">RFQ</a>

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