



Image may be representation.  
See specifications for product details.

### LFE5UM-85F-6BG756I

Part Number: **LFE5UM-85F-6BG756I**  
 Product Description: IC FPGA 365 I/O 756CABGA  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [LFE5UM-85F-6BG756I.pdf](#)

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

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#### Product details

<b>Part Number</b>	LFE5UM-85F-6BG756I	<b>Manufacturer</b>	Lattice Semiconductor
<b>Description</b>	IC FPGA 365 I/O 756CABGA	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	<a href="#">LFE5UM-85F-6BG756I.pdf</a>		
<b>Voltage - Supply</b>	1.045 V ~ 1.155 V	<b>Total RAM Bits</b>	3833856
<b>Supplier Device Package</b>	756-CABGA (27x27)	<b>Series</b>	ECP5
<b>Package / Case</b>	756-FBGA	<b>Operating Temperature</b>	-40°C ~ 100°C (TJ)
<b>Number of Logic Elements/Cells</b>	84000	<b>Number of LABs/CLBs</b>	21000
<b>Number of I/O</b>	365	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	9 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant		

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<p><b>LFE5UM-85F-7BG381I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 205 I/O 381CABGA                  Download: <a href="#">LFE5UM-85F-7BG381I.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>LFE5UM-85F-7BG381C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 205 I/O 381CABGA                  Download: <a href="#">LFE5UM-85F-7BG381C.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>LFE5UM-85F-6BG381C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 205 I/O 381CABGA                  Download: <a href="#">LFE5UM-85F-6BG381C.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>LFE5UM-85F-7BG554I</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 259 I/O 554CABGA                  Download: <a href="#">LFE5UM-85F-7BG554I.pdf</a></p> <p><a href="#">RFQ</a></p>
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<p><b>LFE5UM-85F-6BG756C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 365 I/O 756CABGA                  Download: <a href="#">LFE5UM-85F-6BG756C.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>LFE5UM-85F-7BG554C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 259 I/O 554CABGA                  Download: <a href="#">LFE5UM-85F-7BG554C.pdf</a></p> <p><a href="#">RFQ</a></p>
<p><b>LFE5UM-85F-6BG554C</b>                  Manufacturers: Lattice Semiconductor                  Description: IC FPGA 259 I/O 554CABGA                  Download: <a href="#">LFE5UM-85F-6BG554C.pdf</a></p> <p><a href="#">RFQ</a></p>	<p><b>LFE5UM-45F-VERSA-EVN</b>                  Manufacturers: Lattice Semiconductor                  Description: DEV KIT FOR ECP5 VERSA                  Download: <a href="#">LFE5UM-45F-VERSA-EVN.pdf</a></p> <p><a href="#">RFQ</a></p>

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