

LFE3-70EA-6FN1156I Information


For Reference Only

Part Number [LFE3-70EA-6FN1156I](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description IC FPGA 490 I/O 1156FBGA
Package 1156-BBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


LFE3-70EA-6FN1156I Specifications

Manufacturer Part Number	LFE3-70EA-6FN1156I
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	1156-BBGA
Series	ECP3
Number of LABs/CLBs	8375
Number of Logic Elements/Cells	67000
Total RAM Bits	4526080
Number of I/O	490
Number of Gates	-
Voltage - Supply	1.14 V ~ 1.26 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 100°C (TJ)
Package / Case	1156-BBGA
Supplier Device Package	1156-FPBGA (35x35)

[Report errors?](#)

LFE3-70EA-6FN1156I Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

LFE3-70EA-6FN1156I Payment Methods



LFE3-70EA-6FN1156I Shipping Methods



If you have any question about LFE3-70EA-6FN1156I, please do not hesitate to contact us!

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