

LAE5U-12F-6BG381E Information


For Reference Only

Part Number [LAE5U-12F-6BG381E](#)
Manufacturer Lattice Semiconductor Corporation
Category Integrated Circuits (ICs)
[Embedded - FPGAs \(Field Programmable Gate Array\)](#)
Description ECP5 12K LUTS 1.1V AUTOMOTIVE
Package 381-FBGA
 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.


LAE5U-12F-6BG381E Specifications

Manufacturer Part Number	LAE5U-12F-6BG381E
Manufacturer	Lattice Semiconductor Corporation
Category	Integrated Circuits (ICs) Embedded - FPGAs (Field Programmable Gate Array)
Package	381-FBGA
Series	LA-ECP5
Number of LABs/CLBs	1500
Number of Logic Elements/Cells	12000
Total RAM Bits	589824
Number of I/O	197
Number of Gates	-
Voltage - Supply	1.04 V ~ 1.155 V
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 125°C (TJ)
Package / Case	381-FBGA
Supplier Device Package	381-CABGA (17x17)

[Report errors?](#)

LAE5U-12F-6BG381E 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.

LAE5U-12F-6BG381E Payment Methods



LAE5U-12F-6BG381E Shipping Methods



If you have any question about LAE5U-12F-6BG381E, please do not hesitate to contact us!

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