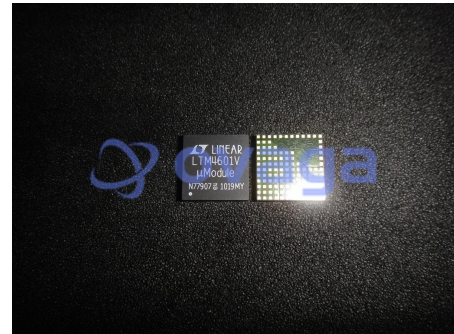


IC DC/DC UMODULE 12A

Manufacturers	Analog Devices, Inc
Package/Case	LGA-118
Product Type	Discrete Semiconductors
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LTM4601EV or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours. [RFQ](#)

General Description

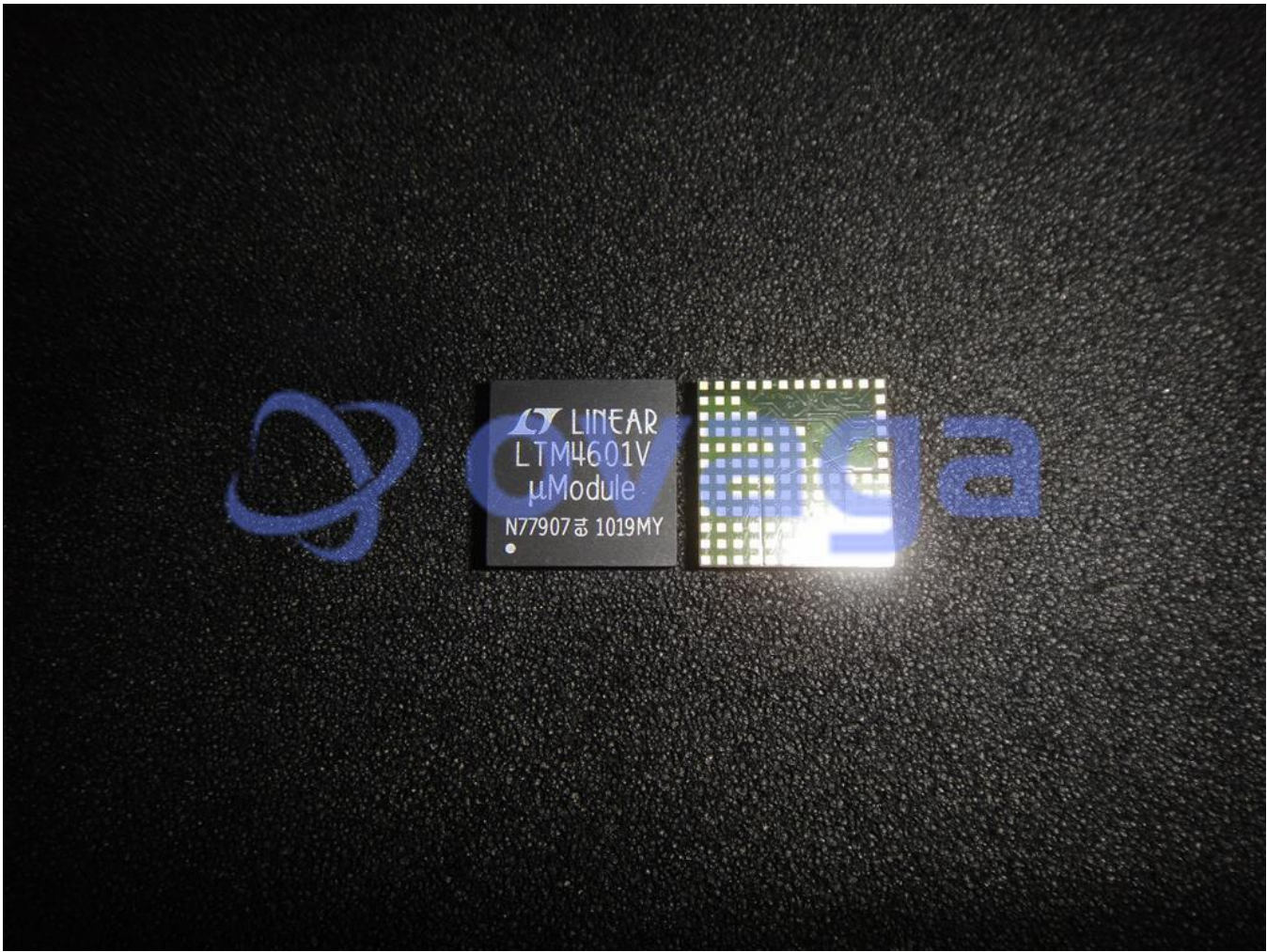
LTM4601EV is a high efficiency, high density 6A DC/DC step-down power module designed by Analog Devices.

Features

- Input voltage range of 4.5V to 20V
- Output voltage range of 0.6V to 5V
- Maximum output current of 6A
- Efficiency up to 95%
- Built-in over-temperature and over-current protection
- Low profile package with a height of 2.82mm

Application

- FPGA, DSP, and ASIC power supplies
- High-speed networking and communication systems
- Power-over-Ethernet (PoE) equipment
- Industrial control systems
- Automotive infotainment and navigation systems



Related Products



[LT1129CST-5](#)
Analog Devices, Inc
SOT223



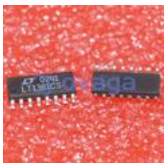
[LT1716HS5](#)
Analog Devices, Inc
SOT23-5



[LT1716HS5#PBF](#)
Analog Devices, Inc
SOT-23



[LT1587CM](#)
Analog Devices, Inc
SOT263-3



[LT1381CS](#)
Analog Devices, Inc
SOP-16



[LTC3560ES6](#)
Analog Devices, Inc
SOT23



[LTC4440ES6](#)
Analog Devices, Inc
SOT23-6



[LT1185CT](#)
Analog Devices, Inc
TO-220