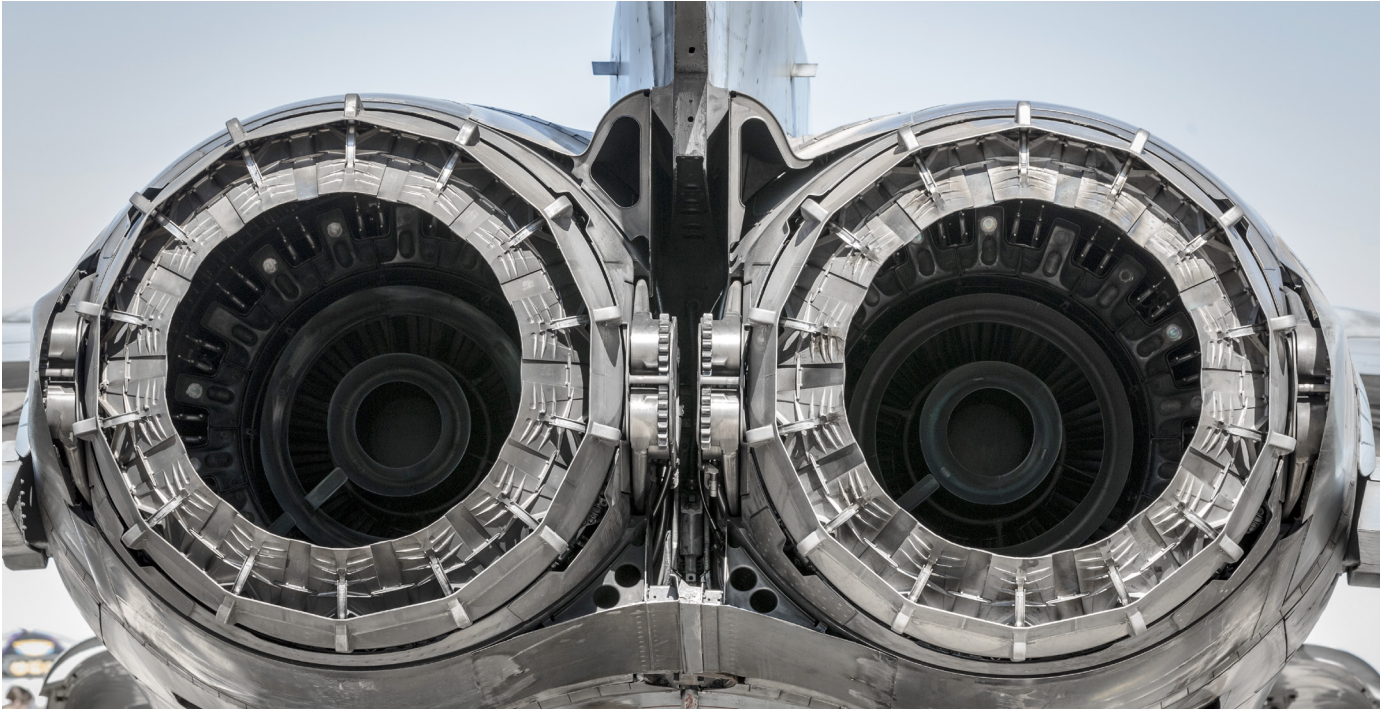


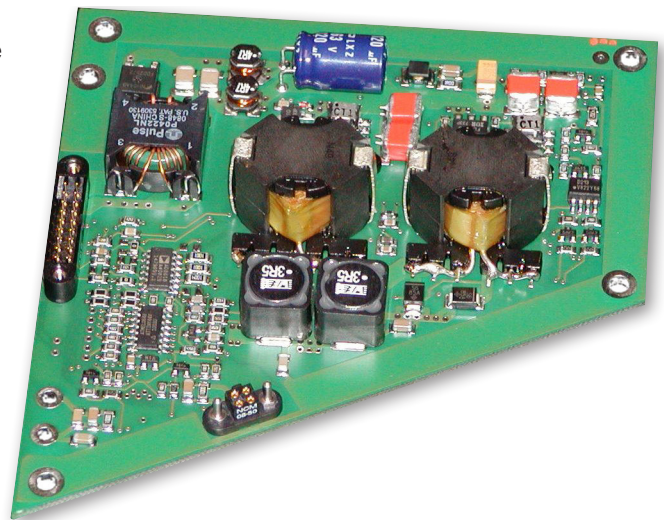
P R
B X

POWERBOX
GB123 Series



Current Source for head-up-display power LEDs

Almost no space, almost no cooling air, almost no ripple current accepted. We found an intelligent way to combine these requirements by high efficiency and flexible switching frequencies.



Features

- Synchronous rectifiers
- Conforms to MIL-STD-461F and 1275D
- Operating temperature -40°C to +70°C
- Convection cooling
- Compact design

Input

- 18–33 VDC

Output

- Adjustable output current 0...20A, max. 5V

Dimensions

- 180 x 110 x 20 mm

About Powerbox

Founded in 1974, with headquarters in Sweden and operations in 15 countries across four continents, Powerbox serves customers all around the globe. The company focuses on four major markets - industrial, medical, transportation/railway and defense - for which it designs and markets premium quality power conversion systems for demanding applications. Powerbox's mission is to use its expertise to increase customers' competitiveness by meeting all of their power needs. Every aspect of the company's business is focused on that goal, from the design of advanced components that go into products, through to high levels of customer service. Powerbox is recognized for technical innovations that reduce energy consumption and its ability to manage full product lifecycles while minimizing environmental impact.

For more information

Visit www.prbx.com