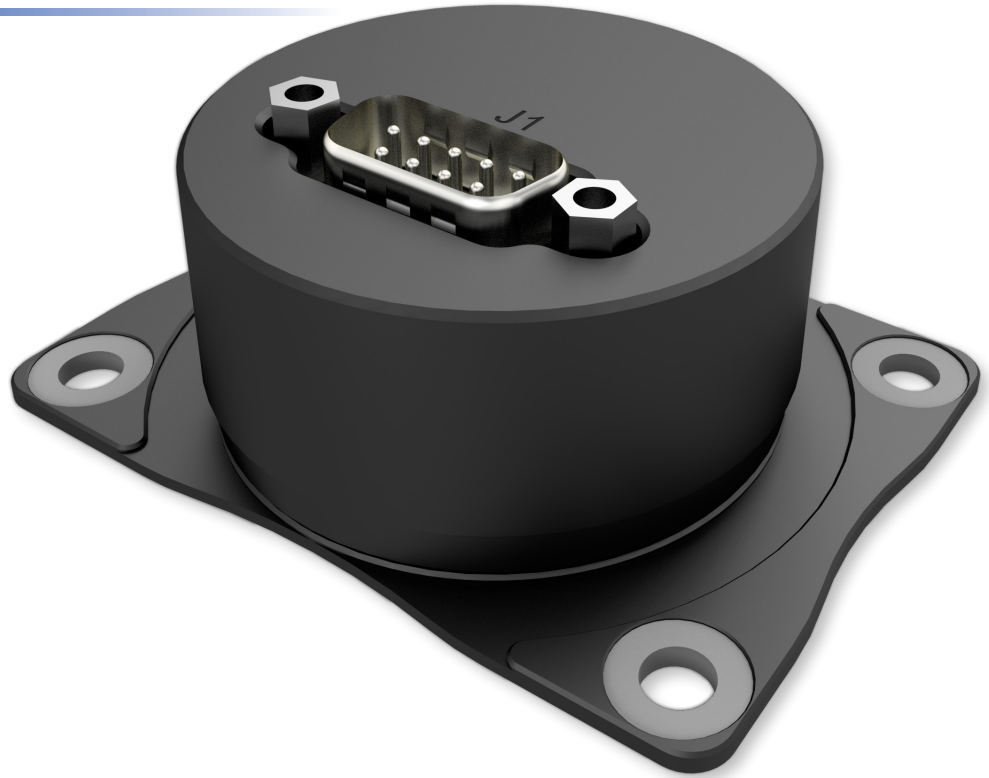


JPC-1032 Power Converter - 10V to 32V Input

Data Sheet



Description

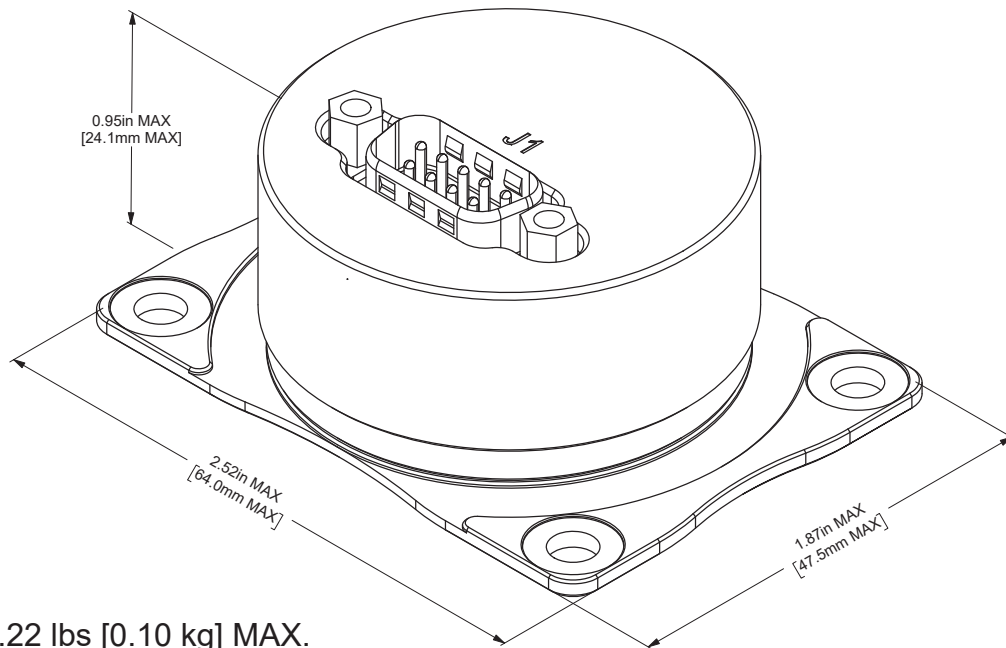
The JPC-1032 is a power converter that provides a stable 28 Vdc output for a wide input voltage range. The JPC-1032 will allow 28 Volt equipment to operate during engine start-up and other low voltage situations. Also, the JPC-1032 will facilitate installation of 28 volt equipment in 14 Volt aircraft.

Features

- Compact
- Lightweight
- Simple interconnect
- Black anodized finish

JPC-1032 Specifications

Installation



Weight: 0.22 lbs [0.10 kg] MAX.

Preliminary Environment and Performance

Input Current	6 A Max @ 10 Vdc, 2.5 A Max @ 28 Vdc
Input Voltage Range	10 to 32.2 Vdc
Output Voltage	28 Vdc +/- 5%
Output Current	2.0 A Max
Operating Temperature	-45 °C to +70 °C
Survival Temperature	-55 °C to +85 °C
Altitude	55,000 ft. Max
TSO Compliance	Contact JAC for TSO status
Installation Kit	INST-JPC