



Dimensions: 1.25" (31.8mm) x 0.80" (20.3mm) x 0.40" (10.2mm)

Features

- Industry-standard DIP package
- Industry-standard pinout
- 85°C case operation
- Short-circuit protection
- 5V input
- Input LC filter
- Regulated output
- 500V isolation

Description

BUS DC-DC converters offer 3 watts of output power in an industry-standard DIP package. The 5V input BUS is designed for industrial and EDP applications. The BUS features short-circuit protection and 500 VDC isolation.

MODEL	INPUT VOLTAGE RANGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (AMPS)
BUS505	4.65 - 5.5	5	0.600
BUS512	4.65 - 5.5	12	0.300
BUS515	4.65 - 5.5	15	0.240

Model numbers highlighted in yellow or shaded are not recommended for new designs.

NUCLEAR AND MEDICAL APPLICATIONS - Power-One products are not authorized for use as critical components in life support systems, equipment used in hazardous environments, or nuclear control systems without the express written consent of the respective divisional president of Power-One, Inc.

TECHNICAL REVISIONS - The appearance of products, including safety agency certifications pictured on labels, may change depending on the date manufactured. Specifications are subject to change without notice.