



Features

- RoHS lead solder exemption
- Industry-standard DIP Package
- Industry-standard pinout
- 85 °C case operation
- Short-circuit protection
- 5V input
- Input LC filter
- Regulated outputs
- 500V isolation


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

Description

BRS single-output DC-DC converters offer excellent regulation and isolation in an industry-standard DIP package. The 5V input BRS is ideal for industrial and EDP applications. The BRS features short-circuit protection and 500 VDC isolation. Please see the BRD Series for dual-output applications.

Model Selection

MODEL	INPUT VOLTAGE RANGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (AMPS)
BRS505	4.65 - 5.5	5	0.300
BRS509	4.65 - 5.5	9	0.200
BRS512	4.65 - 5.5	12	0.150
BRS515	4.65 - 5.5	15	0.150

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

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