



Dimensions: 2.00" (50.8mm) x 1.00" (25.4mm) x 0.40" (10.2mm)

Features

- Industry-standard DIP package
- Industry-standard pinout
- 85°C case operation
- Short-circuit protection
- 5V, 12V, 24V, 28V, and 48V inputs
- Input Pi filter
- 6-Sided shielding
- Regulated outputs
- 500V isolation

Description

DRD dual-output dc-dc converters offer excellent regulation and isolation in an industry-standard package. Available in several input versions, the DRD is well-suited for industrial, telecom, or datacom applications. The DRD features short-circuit protection and 500 VDC isolation. Please see the DRS Series for single-output applications.

Model Selection

MODEL	INPUT VOLTAGE RANGE (VDC)	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (AMPS)
DRD512	4.65 - 5.50	± 12	± 0.080
DRD515	4.65 - 5.50	± 15	± 0.065
DRD1212	10.90 - 13.20	± 12	± 0.080
DRD1215	10.90 - 13.20	± 15	± 0.065
DRD2412	21.60 - 26.40	± 12	± 0.080
DRD2415	21.60 - 26.40	± 15	± 0.065
DRD2812	25.20 - 30.80	± 12	± 0.080
DRD2815	25.20 - 30.80	± 15	± 0.065
DRD4812	43.20 - 52.80	± 12	± 0.080
DRD4815	43.20 - 52.80	± 15	± 0.065

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.