





Design Kits - Power Resistors

Bourns has combined its existing knowledge of RF design with thick film to create a range of 50 ohm terminations.

Typical applications include drop-in isolators or power amplifier circuits in the wireless infrastructure, broadcast or radar industries. Configurations are either flange mount with a lead attached or surface mount with a terminal for external lead attachment. A format for mounting directly onto a printed circuit board is also available.

Typical applications of Power Resistors include snubbers and current sensing in power supply and electric motor control such as electric welding, heaters, power steering and many more.

In order to obtain a Bourns® Design Kit, please contact your local [Bourns sales office](#) or [authorized Bourns distributor](#).

Kit Number	Kit Photo	Description	Applications	Part Numbers
PWR263S-20-LAB1		20 W D2PAK Thick Film	Pulse, Current Limiting	PWR263S-20-1R00F PWR263S-20-1R50F PWR263S-20-7R50F PWR263S-20-10R0F PWR263S-20-47R0F PWR263S-20-1001F (2 of each in every kit)
PWRSMD-LAB		Surface Mount Wirewound Resistors (0.5 W, 1 W, 2 W, 3 W)	Overvoltage Circuit Protection	PWR1913W1R00J PWR1913W10R0J PWR1913W50R0J PWR2615W3R00F PWR2615W4R70F PWR2615W21R0F PWR4525W6R00F PWR4525W20R0F PWR4525W2001J PWR6327W30R0J PWR6327W3300J PWR6327W1001J (1 of each in every kit)

Products

- New Products
- Automotive
- AEC-Q Compliant Products
- Circuit Protection
- CO & Outside Plant Products
- Connectors
- Diodes
- Encoders
- LED Shunt Protectors
- Magnetic Products
- Microelectronic Modules
- Potentiometers
- Fixed Resistors
- Sensors
- Surge Protective Devices
- Switches
- Switching Spark Gap
- Trimpot Trimming Potentiometers
- ProAudio
- Guitar Pots
- Pro Lighting
- Komatsulite Legacy Site

Resources

- Technical Library
- Video Library
- Design Tools
- Reference Design
- Training
- FAQs
- RoHS - MDS
- Bourns' REACH Letter
- Bourns' CA Proposition 65 Statement
- Conflict Mineral Reporting
- Subscriptions
- Advanced Search
- Partner Portals
- Certificates and Awards

Social Media



Markets

- Automotive
- Consumer
- Communications
- Industrial

News

- New Products
- New Publications
- Press Releases
- Tradeshows
- Social Media
- Blog
- Services

Applications

- Automotive
- Consumer Electronics
- Lighting
- Medical
- Mobile
- Network Communications
- Office Machines
- Industrial & Instrumentation
- Telecommunications

Services

- Microelectronic Modules
- New Product Introduction
- Capabilities
- Quality
- Analysis, Modeling and Testing

Support

- Contact
- Sales Locations
- Request Literature
- Request Samples
- About Us
- Careers
- Sitemap

Legal

- Disclaimers, Terms and Policies
- CA Transparency in Supply Chains Act

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