

Figure 1. Physical Photo of ATRDB12

MAIN FEATURES

- Wide adjustable range: 8 decades ⇒ 0.36Ω to 10MΩ
- High resolution: 0.1Ω
- High accuracy: ±1%
- Connector Type: Banana
- Very comfortable to use and easy to read the total value
- Long life time rotary switches and compact size
- Durable metal enclosure
- 100 % lead (Pb)-free and RoHS compliant

APPLICATIONS

- Tuning analog circuits
- Doing experiments

DESCRIPTIONS

ATRDB12 is an accurate knob dial type resistor decade box. Because of the main features listed above, it is a very useful tool for tuning analog electronic circuits where varying a resistance is needed.

SPECIFICATIONS

- Adjustment range for each dial:
  0.1Ω to 0.9 Ω; 1Ω to 9 Ω;
  10 Ω to 90 Ω; 100 Ω to 900 Ω;
  1kΩ to 9kΩ; 10kΩ to 90kΩ;
  100kΩ to 900kΩ; 1MΩ to 9MΩ.
- Tolerance: ±1% (–40°C to 85°C)
- Resolution: 0.1 Ω
- Residual resistance: 0.36±0.01Ω
- Maximum power: 0.2W
- Base dimensions: 6.6"×3"×0.9" [168×76×23 (mm)]
- Total height: 1.7" [43(mm)]
- Weight: 0.46 lb. (210g)
- Operating Temperature: –40°C to +55°C

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Figure 2. Front and Side View of ATRDB12



Figure 3. 3D View of ATRDB12

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Figure 4. Back View of ATRDB12



Figure 5. Knobs and Terminals

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