

MAIN FEATURES

Wide Adjustable Range: 1pF to 100μF

High Adjustment Resolution: 1pF

⇒ High Accuracy: ±5%

Compact Size

Durable Metal Enclosure

□ 100 % Lead (Pb)-free and RoHS Compliant

APPLICATIONS

Tuning Networks

Doing Experiments

DESCRIPTIONS

ATCDB12 is an accurate knob dial type capacitor decade box. Because of the main features listed above, it is a very useful tool for tuning analog electronic circuits where changing a capacitance is needed.

SPECIFICATIONS

Adjustment Range for Each Dial:

1pF to 9pF; 10pF to 90pF; 100pF to 900pF; 1nF to 9nF; 10nF to 90nF; 100nF to 900nF;

 $1\mu F$ to $9\mu F$; $10\mu F$ to $90\mu F$

Tolerance: $\pm 5\%$ (15°C to 35°C)

⇒ Residual Capacitance: ≈47pF

Resolution: 1pF

Maximum Voltage:

Capacitance	Max. Voltage (V _{MAX})		
1pF~399.999nF	50		
400nF~999.999nF	25		
1μF~9.999999μF	16		
10μF ~99.999999μF	6.3		

Dimensions: 76×168×43 (mm)

⇒ Weight: 300g

◆ Operating Temperature: -40°C to 60°C

ORDERING INFORMATION

Quantity (pcs)	1-9	10-49	50-199	200-499	≥500
ATCDB12	\$69	\$66	\$63	\$60	\$57



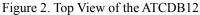




Figure 3. Bottom View of the ATCDB12



Figure 4. Front View of the ATCDB12



Figure 5. Side View of the ATCDB12

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