

# Adjustable precision capacitor assembly drawing

What is a 1422 variable air capacitor?

The 1422 is a stable and precise variable air capacitor intended for use as a continuously adjustable standard of capacitance. One of the most important applications is an AC bridge measurements, either as a built-in standard for substitution measurements.

What is a 1422 CL capacitor?

The 1422-CL has particularly low, constant terminal capacitance, making it suitable for measurement circuits in which high capacitance to ground cannot be tolerated. 11 pF, three-terminal capacitor with direct reading in total capacitance at either range terminal to low.

How accurate is a 1422-cl worm drive calibration?

Even better accuracy can be obtained from a precision calibration of approximately 100 points on the capacitor dial, which permits correction for slight residual eccentricities of the worm drive and requires interpolation over only short intervals. This precision calibration is available for the 1422-CL model.

Adjustable capacitance, Precision tuning: Mechanical wear, Limited capacitance range: Conclusion. High-precision capacitors play a critical role in the performance and ...

tps65281, tps65281-1 slvsbh7b - july 2012- revised december 2012 precision adjustable current limited power distribution switch with 4.5v

Precision on-chip capacitors are particularly important for use in integrated circuits requiring accuracy. Examples of such uses are radio frequency matching circuits and analog circuits, ...

Fixed (140ms min)/Capacitor-Adjustable Delay Timing Independent Open-Drain/Push-Pull Outputs Enable Inputs for Each Monitored Voltage ... Pin/Package Drawing ...

LM431 Adjustable Precision Zener Shunt Regulator 1 Features 3 Description The LM431 is a 3-terminal adjustable shunt regulator ... o Adjustable Voltage or Current Linear and SOIC (8) 4.90 ...

A discrete charge circuit charges a supercapacitor with a constant current up to an adjustable voltage of 2.7 V. When the input voltage fails, a synchronous boost takes over and boosts the ...

Connect a capacitor (recommend 47 nF) from BST pin to LX pin. PGND 13 Power ground connection. Connect PGND pin as close as practical to the (-)terminal of input ceramic ...

Type 1422 PRECISION CAPACITOR The 1422 is a stable and precise variable air capacitor intended for use

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Model 1422-D Precision Capacitor Two-terminal - The 1422-D is a dual-range 115 pF and 1150 pF, two-terminal capacitor, direct reading in total capacitance at either range terminal to ...

The utility model relates to an electric capacity production technical field especially relates to an assembly devices is used in production of precision adjustable electric capacity,...

The GenRad 1422 is a ultra stable and precise variable primary air capacitor intended for use as a continuously adjustable standard of capacitance. One of the most important applications for the ...

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