

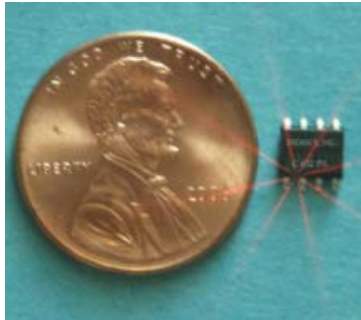


DIONICS, INC.

"Where quality and reliability are built into everything we do."



65 Rushmore Street Westbury, NY 11590
Phone: 516-997-7474 Fax: 516-997-7479
Web-site: www.dionics-usa.com



NEW PRODUCT RELEASE JULY 2006

C 632

MOS PRECISION ADJUSTABLE CAPACITORS

DIONICS, INC. offers a new line of C 632 MOS capacitor arrays, housed in 8 pin SOIC Surface Mount packages, providing precise, user-adjustable capacitance values that range from as low as 1 pF up to 63pF in 1 pF increments. The final desired value is selected by making parallel connections to the appropriate 1 pF, 2pF, 4pF, 8pF, 16pF, and 32pF leads. (See Schematic below.). Other wide capacitor ranges are also readily available.

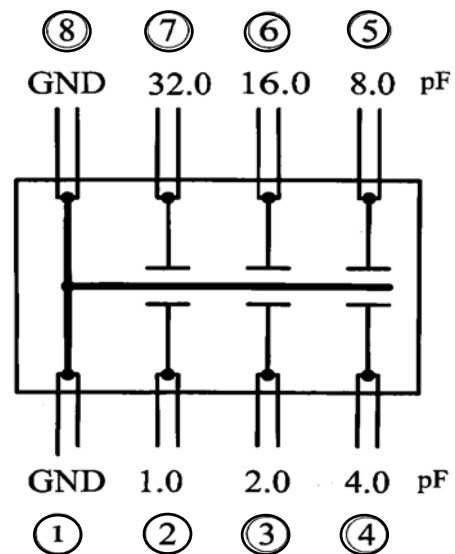
FEATURES:

- Precise, easily selectable values, from 1pF to 63pF adjustable in 1pF increments
- Tight tolerances (5% or 10%)
- Operating Voltage 75 V DC (min.)
- Excellent high frequency performance
- Extremely stable and reliable MOS construction
- Small 8-pin SOIC package
- Other capacitance values and packages available
- Low Cost

APPLICATIONS:

- Tuning and trimming
- Frequency setting
- Telecommunications
- RF Circuitry
- Compensation circuitry
- Medical
- Security

PRELIMINARY SPECIFICATION



For further information please contact:

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