

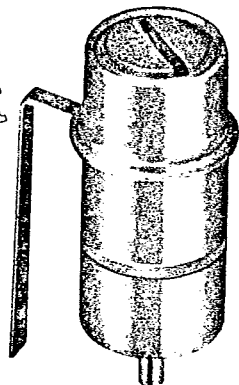
# Mini-Trim<sup>®</sup> Trimmer Capacitors

*Johanson*

## 3300 Type

## 1.2 to 7.5pF

new product



### description

The Johanson 3300 series MINI-TRIM<sup>®</sup> capacitor is particularly suitable to high volume applications where automated soldering procedures such as vapor phase or wave soldering are employed.

With its solderless construction, Al<sub>2</sub>O<sub>3</sub> ceramic dielectric and patented self-locking, low noise torque mechanism, the MINI-TRIM<sup>®</sup> offers outstanding performance and a wide variety of mounting configurations.

Where high frequency of operation and multi-turn tuning resolution are required, MINI-TRIM<sup>®</sup> represents an extraordinary value.

High Reliability versions are available on special order; to order add an "R" prefix letter to the standard Johanson part number.

### applications

- RF amplifiers
- Filter tuning
- Interstage coupling
- Oscillators
- Crystal trimming
- Impedance matching

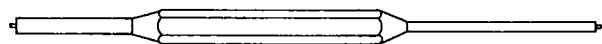
### characteristics

- Rated Voltage 250 VDC
- Torque 1.0 to 5.0 oz. in.
- Insulation Resistance >10<sup>5</sup> MegΩ
- Operating temperature -55°C to +125°C
- Contact Resistance <.01Ω

### standard configurations



JMC Tuning Tool 8777



JMC P/N	RANGE pF	TC PPM/°C	MIN. Q @ 100 MHz	DIMENSIONS (INCHES)
3300	1.2 to 7.5 >9 TURNS	350 ± 100	7500	
3301	1.2 to 7.5 >9 TURNS	350 ± 100	7500	
3302	1.2 to 7.5 >9 TURNS	350 ± 100	7500	
3303	1.2 to 7.5 >9 TURNS	350 ± 100	7500	
3304	1.2 to 7.5 >9 TURNS	350 ± 100	7500	