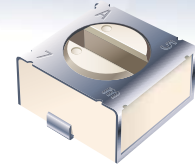




# Featured Products Bulletin

## TRIMMING POTENTIOMETERS



### Bourns® Trimpot® Product Line Announces New 2 mm Sealed Trimming Potentiometer

Riverside, California - May 14, 2008 - Bourns® Trimpot® Product Line is proud to announce the release of [Model 3312](#). The 3312 is a 2 mm sealed single-turn trimming potentiometer. The 3312 may be diminutive in size, but not in performance. A side by side comparison of the 3312 versus its 2 mm open-frame counterparts clearly shows the superior performance of the 3312.

#### 3312

Resistance Range ....10 ohms to 1 Megohm  
Temperature Range .....-55 ° C to +125 ° C  
Temperature Coefficient.....100 ppm/°C  
Rotational Cycles .....25 cycles  
Sealed .....85 °C Flourinert

#### Open-Frame

Resistance Range....200 ohms to 1 Megohm  
Temperature Range .....-40 ° C to +105 ° C  
Temperature Coefficient .....250 ppm/°C  
Rotational Cycles .....10 cycles

Bourns® Trimpot® Product Line offers the broadest families of sealed surface mount single-turn trimmers. Along with the 3312, Bourns also offers models [3313](#) (3 mm), [3314](#) (4 mm) and [3361](#) (6 mm). All sealed surface mount single-turn models are sealed for water wash processes. Another feature not currently available in other 2 mm trimmers is the availability of 10, 20 and 50 ohm total resistance values. Model 3312 is presently the only trimmer in the market available with resistance values below 100 ohms.

Three application notes are included in this release. Model 3312 is a registerable product. Samples are available upon request.

Please feel free to contact Bourns if you have any questions regarding our products.

#### **Model 3312 Features**

- Surface mount 2 mm square/single-turn/sealed
- Compatible with surface mount manufacturing processes
- Miniature design for flexibility
- RoHS compliant

#### **Model 3312 Applications**

- Hearing aids
- Bar code scanners
- Laser diodes
- Proximity switches (inductive, ultrasonic, magnetic)
- Encoders (optical, absolute, rotary, photoelectric)
- CCTV
- Sensors (distance, displacement)
- Ultrasonic detectors