

Featured Products Bulletin

PRECISION POTENTIOMETERS



Model 3549

New Dual Ball Bearing Option

Riverside, California - March 25, 2014- In line with our commitment to provide our customers with innovative products, Bourns Sensors and Controls is proud to announce the release of our “*dual ball bearing*” option for our [Model 3549](#) 10-Turn Precision Potentiometer.

This specialty option was developed in response to feedback from industrial, medical and aerospace customers requiring the high caliber of reliability and performance of a longer life potentiometer.

The “dual ball bearing” design is specifically designed for machine-to-machine applications. The “dual ball bearing” option is only available in the Hybritron® servo-mount version and is capable of 10 million shaft revolutions with up to 250 grams of side load.

Samples and production quantities are now available. An updated data sheet with a revised “How to Order” table is now available on the Bourns website at www.bourns.com.

Features

- Hybritron® element
- High rotational life up to 10 million shaft revolutions
- Optional 0.1 % linearity
- Optional A/R lug
- RoHS compliant*
- Suitable for use under some side load conditions
- Designed for MMI applications
- Standard servo mount
- Dual ball bearings

Applications

- Construction/off-road equipment
- Farm/forestry equipment
- Aircraft landing gear
- Tracking position of solar cell panels
- Production line equipment
- Packaging automation
- Patient diagnostic equipment
- Patient laser & radiation treatment equipment

Please feel free to contact [Customer Service/Inside Sales](#) with any questions you may have regarding this new option.