## **BOURNS**Featured Products Bulletin

PANEL CONTROLS



## Model PDB241-GNL Series "No-Load" Guitar Potentiometer Released

Riverside, California - December 13, 2011 - Bourns® Sensors and Controls Product Line is pleased to announce the release of our new Model PDB241-GNL Series "No-Load" Guitar Potentiometer in continuing support of the Professional Audio Market.

This specialty guitar potentiometer is an extension of the base model PDB241-GTR Series Guitar Potentiometer. The PDB241-GNL is used as a tone control and features an open wiper condition at the extreme clockwise end of travel, allowing the potentiometer to drop out of the circuit. By reducing the load on the pickup, there is a noticeable increase in brightness at the "full on" setting as there is reduced bleed-off of high frequencies to ground. The reduced load also allows more power output from the pickup to pass through the circuit.

The PDB241-GNL "No-Load" Potentiometer can be used in place of any standard tone control on an electric guitar or bass.

Samples and production quantities are now available. For your convenience, the data sheet is available on our Pro Audio webpage at <a href="https://www.bourns.com/proaudio">www.bourns.com/proaudio</a>.

Please feel free to contact Customer Service/Inside Sales with any technical questions you may have regarding this new product option.

## **PDB241-GNL Features**

- Carbon element
- Plain or knurled shaft option
- Metal bushing
- Metal shaft
- Rear solder lugs
- Audio or linear taper options
- Variety of resistance values
- Detent at "no-load" position
- RoHS compliant\*

## PDB241-GNL Applications

- Electric guitars
- Bass guitars