### **BOURNS**®

## Featured Products Bulletin

PANEL CONTROLS

### ADVANCE NOTICE

# Model 54 Panel Control with Push-Pull Switch

Riverside, California - TO BE RELEASED AUGUST 15, 2011 - Bourns® Sensors and Controls is pleased to announce the release of our Model 54 - 1/2 "Panel Control with Push-Pull Switch. This model is an extension of the Model 51/53 Series with an added double-pole, double-throw (DPDT) push-pull switch module.

This industrial grade product allows the user the flexibility of a panel control plus push-pull switch function in one compact component. Model 54 is designed for use in various industrial, medical and aerospace/avionics applications.

This model is an industrial grade, high-performance alternate to readily available consumer grade potentiometers with push-pull switches. Model 54 is in stock and available through our authorized e-Commerce distributors to support your immediate application and design-in requirments. Bourns® Model 54 is RoHS\* compliant.

Samples and production quantities are now available. For your convenience, the data sheet is available on the Bourns website at www.bourns.com under Industrial Panel Controls.

Feel free to contact Bourns Customer Service with any questions you may have regarding this product announcement.

#### **Features**

- RoHS compliant\*
- Push-pull switch
- Linear and audio tapers
- PC board and bushing mount
- Splash seal
- Metal bushing and shaft
- Rotational life: 50k cycles
- Contact resistance:  $100 \text{ m}\Omega$
- Switch rating: 0.25 A
- Switch life: 15k actuations
- Contact bounce: 0.1 ms max.

### **Applications**

- Test and measurement equipment
- Communications equipment
- Medical diagnostic equipment
- Professional audio equipment