



November, 2005

Manufacturers Representatives  
Corporate Product Line Managers  
Americas Sales Team  
Asia Sales Team  
Europe Sales Team



## **Bourns® Chip Resistors, Chip Arrays, and Resistor Networks Available in Lead Free Only by Fourth Quarter 2006**

The date of compliance for Reduction of Hazardous Substances (RoHS) implementation is July 1, 2006. We are already seeing a continuing shift to lead free terminations in orders for chip resistors and chip arrays. For the three quarters of 2005, over 50% of the orders received for chip resistors and chip arrays were for the lead free versions. The percentage of orders for lead free chip resistors and chip arrays is significantly greater than the percentage for 2004.

In order to provide adequate time for customers to prepare for the transition to lead free, we announce that chip resistors, chip arrays and resistor networks will be available **in lead free versions only** as of November 15, 2006. This date would be the earliest time at which lead free terminations will be the only termination option.

**We may extend this deadline, if new orders for lead containing product are substantial.** However, customers should plan on November 15, 2006 being the date on which tin-lead terminations for chip resistors, chip arrays, and resistor networks will no longer be available.

Be sure to share this information with all of your customers. It is most important that we offer adequate time for users of these products to make this transition.