



# COMPONENT NEWS

EVALUATION ENGINEERING

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## SEMICONDUCTOR DIRECTORY

Copies of the revised Semiconductor Directory are available from Component Specification (48-246, Ext 7148).

To indicate whether or not Component Evaluation recommends a particular device for use in a new design, this directory employs these symbols:

- \* Highly recommended. Best performance-price ratio.
- + Recommended.
- (no entry) No particular reason for either strong recommendation or non-recommendation.
- Not recommended.
- = DO NOT USE.

For clarification of the particular reasons why a device carries the recommendation indicated in the directory, contact the appropriate Component Evaluation engineer.

For further information, call me at Ext 7148.

-Don Floren

## BOURNS NON-PRECISION PANEL CONTROLS

*BOURNS INC.* has introduced a new line of non-precision panel controls. They are presently available in both 3/4" diameter, model 3852, with 3/8" or 1/4" bushings and 1/2" diameter, model 3862, RV-6 style. Using cermet elements, the controls feature low TC (150 ppm standard) high dissipation (2 watt at 70°C for the 3/4" diameter derating to 0 watt at 150°C and 1 watt for the 1/2" RV-6). They also have excellent contact resistance variation characteristics (well under 1% - mostly "grass"). The 3/8" model is also of a low profile construction, being 1/4" deep behind the panel.

For further information, call me at Ext 302.

-Larry Hudetz

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-Charlie Chartrey