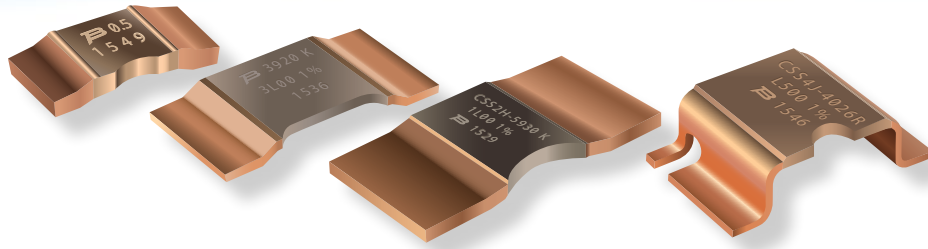


Product Update Memo

CURRENT SENSE RESISTORS



Bourns® Model CSS Series Current Sense Resistor Product Updates

Riverside, California - December 15, 2016 - Bourns is announcing product updates for the Model CSS Series Current Sense Resistors. The portfolio of current sense resistors will now offer AEC-Q200 qualification for automotive applications. Also offered are additional part numbers (containing additional resistive values), new temperature coefficients of the resistors including the terminals (before, the temperature coefficient was available only on raw materials) and increased testing hours/cycle data (thermal shock, short time overload, load life, high temperature exposure, biased humidity test, board flex, solderability and ESD). Model CSS Series Current Sense Resistors have been halogen free. We have added that product characteristic to the data sheets, but there has been no change to the product materials.

Updates were made to the following data sheets. (The changes are highlighted on the following pages.)

[Model CSS2H-2512](#)

[Model CSS2H-3920](#)

[Model CSS4J-4026](#)

[Model CSS2H-5930](#)

Please visit the Bourns website at www.bourns.com for additional product details. If you have any questions, please contact [Bourns Customer Service/Inside Sales](#).