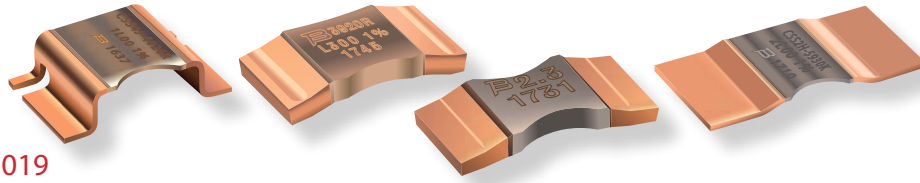


PRODUCT CHANGE NOTIFICATION

CURRENT SENSE RESISTORS



REVISED August 29, 2019

Bourns® Model CSS Series Current Sense Resistors

Change in Trimming

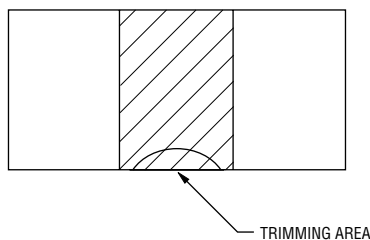
Riverside, California – August 21, 2019 – **Effective September 21, 2019**, Bourns is changing the way that it trims the resistive element in the Model CSS Series current sense resistors. Trimming allows for fine adjustments of the accurate nominal resistance value.

Previously, Bourns trimmed only one side of the resistive element. Bourns will now trim both sides of the resistive element symmetrically, if a larger trimming area is needed. In such cases, symmetrical trimming will help improve heat distribution for that resistor. Bourns will continue to trim only one side of the resistive element if a standard trimming area is needed.

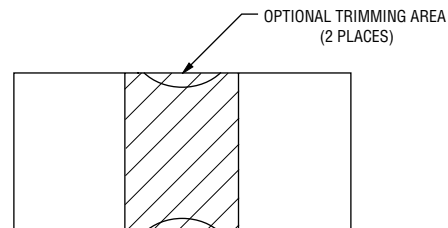
In one-sided trimming, a full radius is trimmed on one side of the resistor. When both sides of the resistor are trimmed, half of the full radius is trimmed on each side of the resistor symmetrically.

Trimming on both sides of a Model CSS Series current sense resistor does not affect the fit, function, quality or reliability of the resistor or the published specifications for the resistor. It does affect the form in that the radius is different for the two types of trimming.

Drawing with Trimming on One Side



Drawing with Trimming on Both Sides



Affected Model [CSS2H-2512](#), [CSS2H-3920](#), [CSS2H-5930](#) and [CSSS4J-4026](#) part numbers are listed on page 2.

Users should verify that the described changes will not impact the performance of the product in their specific applications.

N1732

Affected Part Numbers	
CSS2H-2512K-1L80F	CSS2H-3920R-L200F
CSS2H-2512K-1L80FE	CSS2H-3920R-L200FE
CSS2H-2512K-2L00F	CSS2H-3920R-L300F
CSS2H-2512K-2L00FE	CSS2H-3920R-L300FE
CSS2H-2512K-2L00J	CSS2H-3920R-L500F
CSS2H-2512K-2L30F	CSS2H-3920R-L500FE
CSS2H-2512K-2L30FE	CSS2H-3920R-L700F
CSS2H-2512K-3L00F	CSS2H-5930K-1L00F
CSS2H-2512K-3L00FE	CSS2H-5930K-1L00FE
CSS2H-2512K-3L50F	CSS2H-5930K-2L00F
CSS2H-2512K-3L50FE	CSS2H-5930K-2L00FE
CSS2H-2512K-4L00F	CSS2H-5930K-3L00F
CSS2H-2512K-5L00F	CSS2H-5930K-3L00FE
CSS2H-2512R-1L00F	CSS2H-5930R-L200F
CSS2H-2512R-1L00FE	CSS2H-5930R-L300F
CSS2H-2512R-1L00J	CSS2H-5930R-L500F
CSS2H-2512R-L300F	CSS2H-5930R-L500FE
CSS2H-2512R-L500F	CSS4J-4026K-2L00F
CSS2H-2512R-L500FE	CSS4J-4026K-2L00FE
CSS2H-3920K-2L00F	CSS4J-4026K-3L00F
CSS2H-3920K-2L00FE	CSS4J-4026R-5L00F
CSS2H-3920K-2L50F	CSS4J-4026R-L500FE
CSS2H-3920K-3L00F	CSS4J-4026R-1L00F
CSS2H-3920K-3L00FE	CSS4J-4026R-1L00FE
CSS2H-3920K-4L00F	CSS4J-4026R-L200F
CSS2H-3920K-5L00F	CSS4J-4026R-L300F
CSS2H-3920R-1L00F	CSS4J-4026R-L500F
CSS2H-3920R-1L00FE	CSS4J-4026R-L500FE

If you have any questions or need additional information, please feel free to contact [Customer Service/](#)
[Inside Sales.](#)