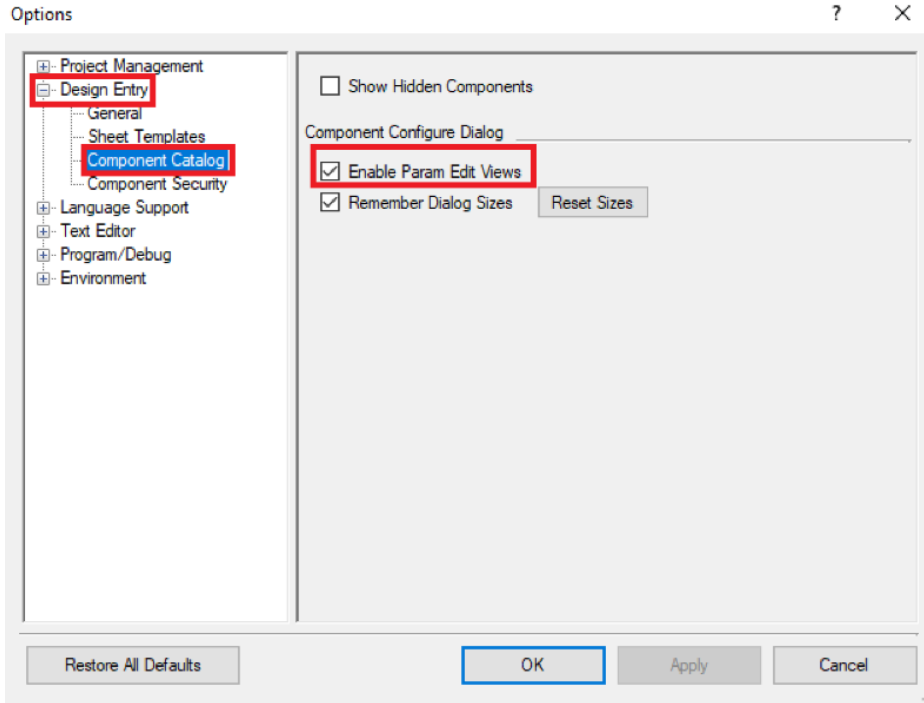
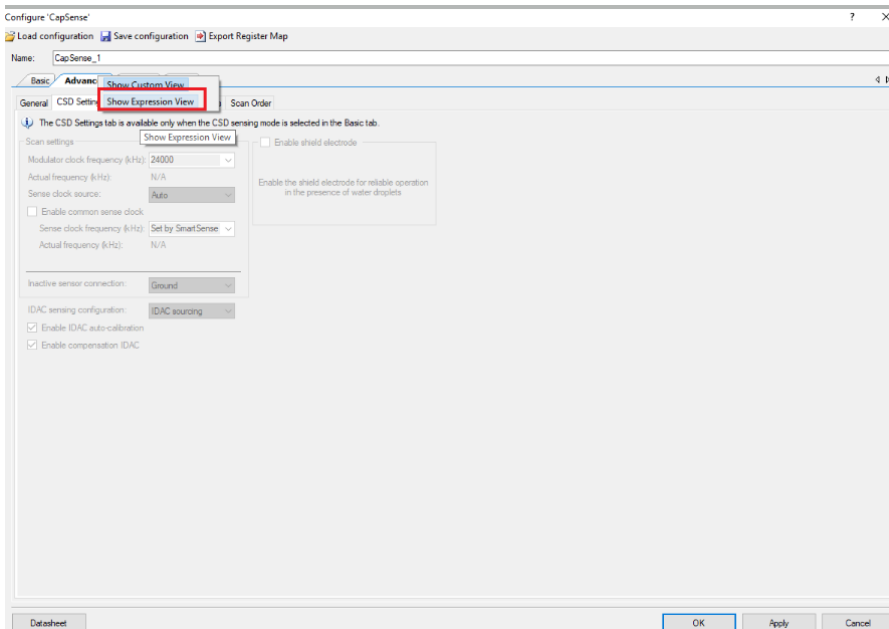


To perform MFS by changing the sense clock dividers, you need to change the method of MFS in the expression view parameter. For this you need to follow these steps.

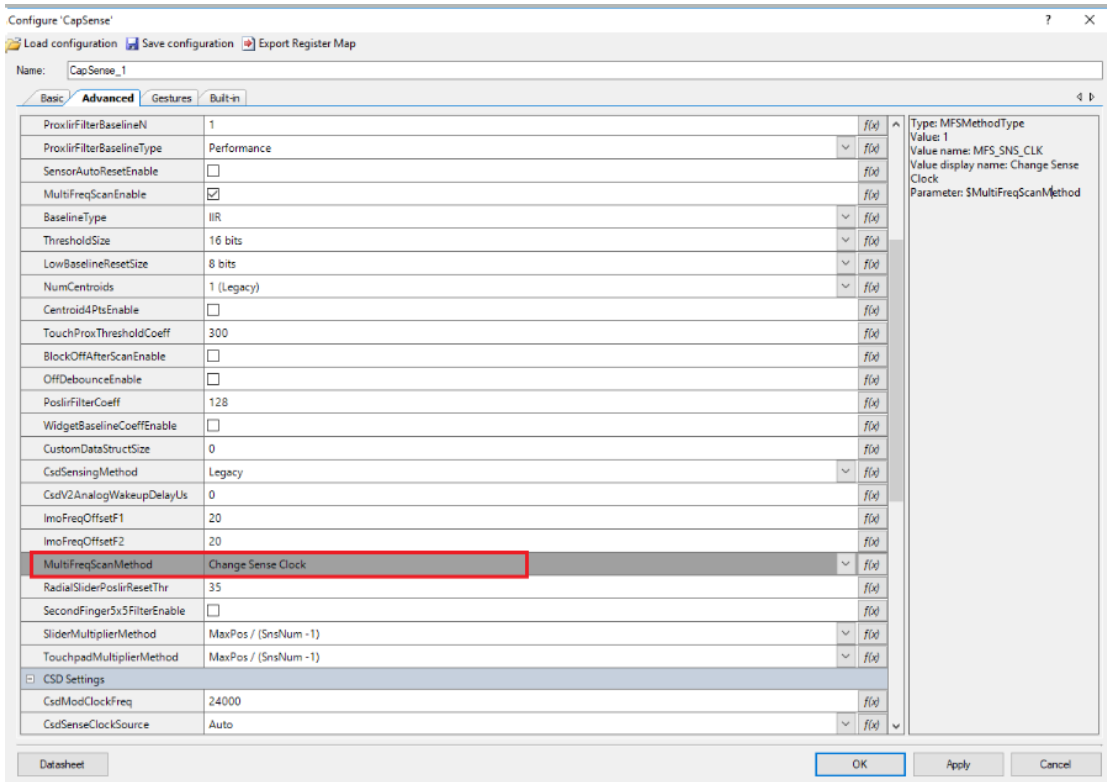
1. In PSoC Creator, go to **Tools -> Options**. In that navigate to **Design Entry -> Component Catalog** and enable the checkbox **Enable Param Edit Views**. Click OK to apply changes.



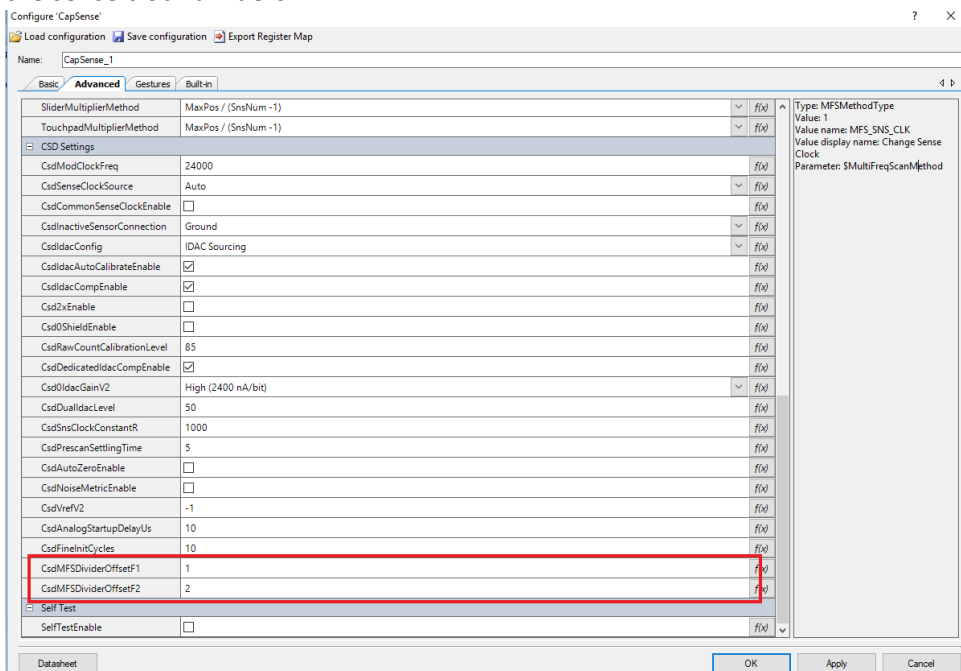
2. Double click on the CapSense component and navigate to the Advanced Tab. Right click on the Advanced tab and choose Show expression view.



3. Under General settings, change the MultiFreqScanMethod to Change sense Clock



- Under CSD settings, modify the `csdMFSDividerOffsetF1` and `csdMFSDividerOffsetF2` to change the sense clock dividers.



CAUTION: PLEASE DO NOT MODIFY ANY OTHER PARAMETERS WITHOUT CLARIFYING WITH CYPRESS. MOST OF THE PARAMETERS HERE ARE NOT TESTED AND CYPRESS DOESN'T GUARENTEE CAPSENSE PROPER OPERATION IF THESE VALUES ARE MODIFIED.