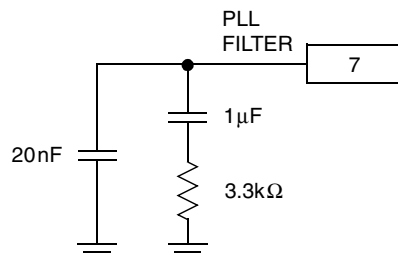


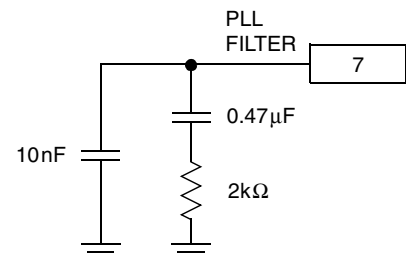
This engineering bulletin describes the differences between the MCVVQ111 and MCVVQ111A devices.

PLL LOOP FILTER CONNECTION

The recommended loop filter component values for pin 7 are different for the MCVVQ111 and MCVVQ111A devices; see below:



MCVVQ111 loop filter components.



MCVVQ111A loop filter components.

The values of components of the loop filter connected to pin 7 may vary depending on PCB layout.

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