
Subject: Re: High-Pass Filter

Posted by [Wayne Parham](#) on Fri, 18 Feb 2011 19:49:41 GMT

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If you want just a simple RC filter (first-order), make the shunt resistance equal to the source resistance and set capacitive reactance of the series capacitor equal to that at the frequency

reactance (X_c) is in ohms and (f) is frequency in Hertz. Capacitance (C) is in Farads, so it will be very small. Remember that μF is $\times 10^{-6}$ and pF is $\times 10^{-12}$.
