Subject: Re: Charge Coupled Crossover Capacitors
Posted by gofar99 on Tue, 27 Sep 2011 16:42:26 GMT
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Hi, Yes a bit out of my usual design area, but it is correct. One thing I would add is that in the article he used 9 volts to charge the caps and correctly indicated that you could handle 9 volt signals. True as far as it goes. I suspect that the 9 volts is peak not RMS. This is because you charged the cap with a very high resistance low current and the signal is from a low impedance high current source and could easily swamp the initial charge. 9 volts peak is only about 3 watts. As Wayne noted though, caps have become a lot better since then and many new designs eliminate the dreaded high value output cap altogether.