Subject: Bypass capacitor calculation
Posted by Paul C. on Tue, 04 Oct 2005 19:53:28 GMT
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Wayne: In many of your crossover designs, and I have seen this in others, the very high SPL of the horn driver is used to advantage. A capacitor bypasses the resistor used to pad the HF horn driver, and is used to lift the high end roll off.I have done this my self, but it was a trial and error thing, trying different values and listening to what sounded right.How is the value for a high end bypass capacitor calculated? How do the padding resistors interreact?Paul C.