
Subject: Choke cpaazitance, round 2

Posted by [PakProtector](#) on Tue, 28 Mar 2006 10:41:48 GMT

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Hy-hy!!!,I did a frequency sweep like I did for the MQ items. These have a large C-core, and dual sectioned coils, one on each leg. The core is gapped with some poly film. L at 60 cps is ~650 Hy. The gap took a bit of L out, but past experience shows that they sound better if the L is more disconnected from signal level. Anyway...these both resonated at a few cps past 1k Hz. As predicted by theory, the impedance goes through the roof, and then starts falling. This behaviour leaves me wondering about using Iron like this with high output Z drivers in Zero-nfb amps. Good thing that for open loop amps, one does not usually deal with high source Z on purpose....:) I am modifying the amp so that the slightly taller chokes can be installed, and then the Brown will hit the fan(no slight to the package mis-handlers at UPS intended). cheers, Douglas
