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Subject: Re: The shunt capacitance of grid and anode chokes

Posted by [MQracing](#) on Sat, 03 Dec 2005 14:55:17 GMT

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Hi Damir:you were saying;::::-200H/2800 Ohms/Ce~90 pF (2 Kammer Wicklung)Both chokes are good for 35-40mA at least.::::are you sure there isn't a typo in the above description?reason I ask is. at 35 mils and 2800 ohms DCR you'd have a voltage drop of98 volts.the I squared R losses would be equal to close to 3 and a half watts.and this before you even add in any ac current and add the two vectorally to arrive at the heating current.dropping 98 volts across an anode choke would be fairly "expensive" in terms of using volts efficiently... and would most likely be one hot little critter to the touch. If we were to allow a 20 volt drop then our max dcr should be approx 575 ohms. And then our I squared R losses (dc only) would be approx seven tenths of one watt compared to 3.43 watts.just curious.msl

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