Subject: Re: 4 Pi Design Questions

Posted by Wayne Parham on Sat, 03 Apr 2010 14:32:42 GMT

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I use Dayton capacitors sometimes, yes. If a person orders a standard crossover with no upgrade options, they will have Jantzen, Erse, Solen or Dayton polypropylene caps.

But as for the Jantzen 22uF capacitor, you can use it where the schematic calls for 20uF. If we get an order for Z-Caps, that's what we use. We use Z-Standard caps in all positions except for the 0.47uF part, which is a Z-Superior. Not because I think it needs this, but because the 0.47uF size isn't available in the standard line. If someone was interested, we would be happy to use Z-Superior parts in all positions for a little extra cost, but we don't stock them. Most people that want the high-end caps want Auricaps.

the standard option, Mills 12 watters for upgrades. The Zobel resistor is a non-inductive 100 watt,

used in the 0.5mH position is actually a Jantzen air-core 0.47mH part. No other substitutions are required for any values, in any options or lines. All coils are Jantzen air-cores, whether 18 guage (standard) or 15 guage (upgrade), but the large 5mH coil used on the cornerhorns is an Erse Super-Q. All capacitors are poly caps.