Subject: Re: 1pi driver questions
Posted by Wayne Parham on Wed, 17 Dec 2014 21:56:38 GMT
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The original design used the DX-25TG05-04, which is no longer available. The DX-25TG59-04 is currently in production, and it is a drop-in replacement for the original part.

The crossover is a simple first-order filter with a damping resistor. It is unaffected by the slight differences between the two parts, because both have Zmax around the same frequency and amplitude. The damping resistor swamps the differences in amplitude, which are slight. Beyond that, overall response and voltage sensitivity are very similar so the speaker maintains the same tonal character whichever of the two parts are used.