Gain and resistance values specified in module file.
GK501-504 = GK
RK501-502 = RK

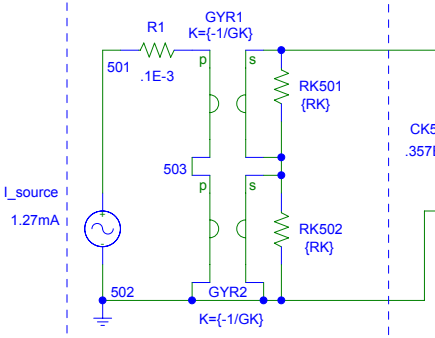
PARAMETERS:

GK	.145E-2
RK	.127E+5

Knowles EF Analog Standard Response

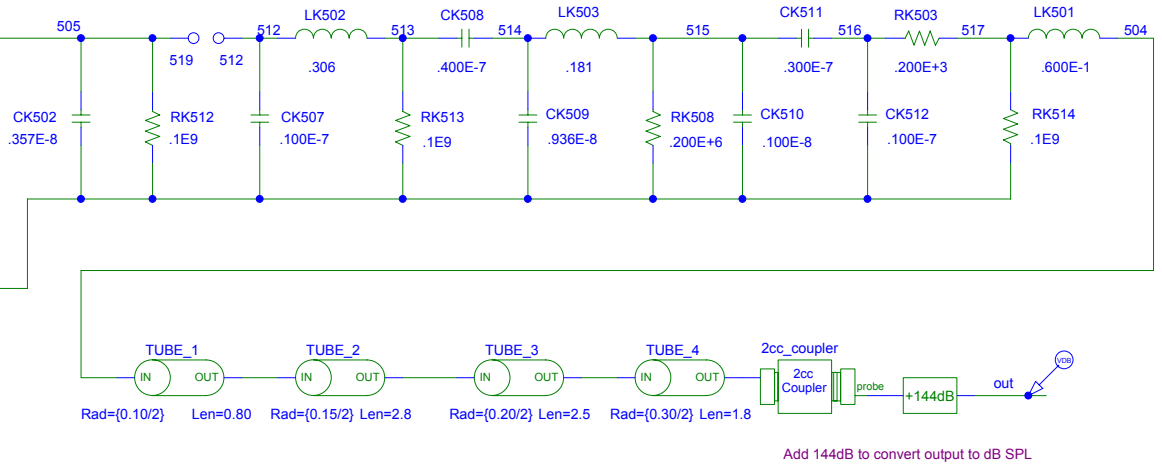
KNOWLES ELECTRONICS

Module File: keeEF5



Generic coil model consists of two gyrators. Input nodes are 501 (+) and 502 (-). Node 503 is used only for models with bi-filar coils (i.e., center tap).

Module File: kerEF1

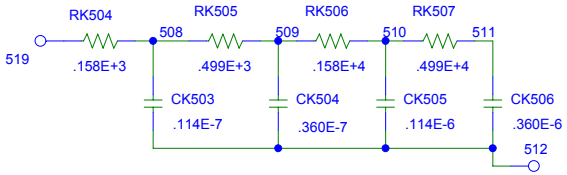


Add 144dB to convert output to dB SPL

Tubing and coupler specified in Knowles Sheet 2.1
[8mm x 1.0mm ID] + [28mm x 1.5mm ID] + [25mm x 2.0mm ID] + [18mm x 3.0mm ID]

GYRATOR MODEL
Gyrator between node pairs (1,2) and
(3,4) having a gyrator constant K

```
.SUBCKT GYR-X 1  2  3  4  PARAMS:K=1
R1  1  2   9E+12
R2  3  4   9E+12
R3  2  3   9E+12
G1  1  2   VALUE = {V(3,4)/K}
G2  3  4   VALUE = {-V(1,2)/K}
.ENDS
```



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