

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

PARAMETERS:

GK .296E-2
RK .570E+4

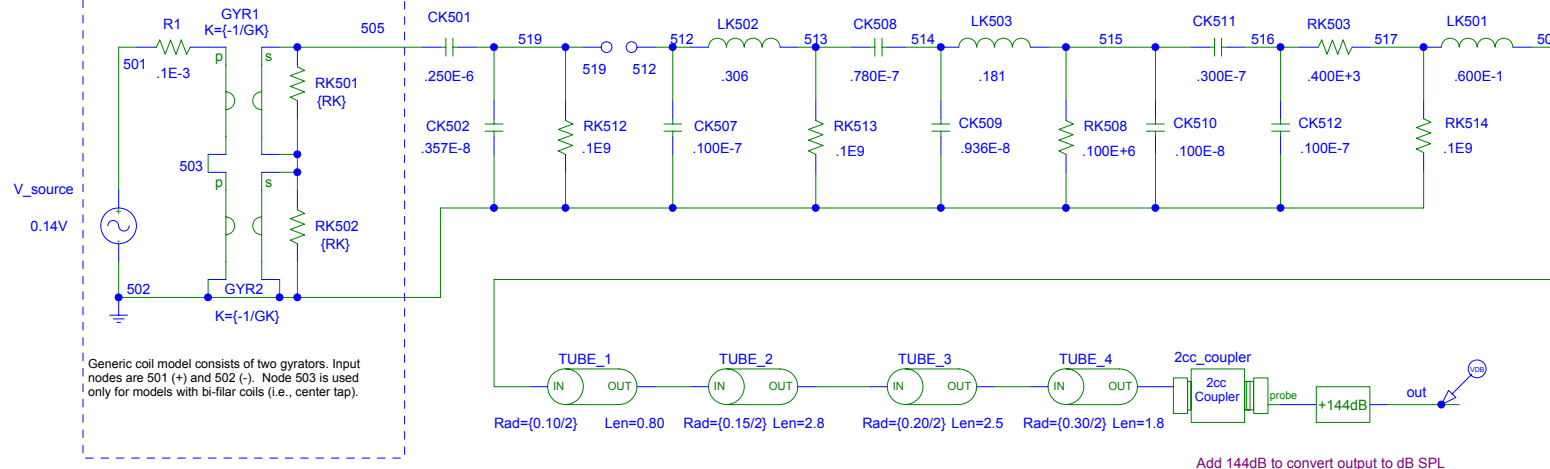


Knowles EF Analog Higher Output Response

"High Mag" (Higher Magnetization Level)

Module File: keeEF8

Module File: kerEF6

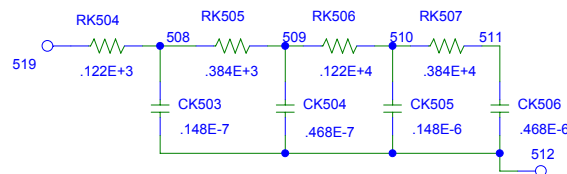


Generic coil model consists of two gyrators. Input nodes are 501 (+) and 502 (-). Node 503 is used only for models with bi-filar coils (i.e., center tap).

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



Knowles Electronics LLC
1151 Maplewood Drive
Itasca, IL 60143
(630) 250-5100

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Revision: 9

April 2007

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