



Zenductor LU

LU1014 Spice Model from Kekso22 at DIYA

```
.param Freq=1k cycle=10 initcycle=1 ttcycle=cycle+initcycle
.ic V(out)=0
.tran 0 {(ttcycle)/Freq} {(initcycle)/Freq} {(ttcycle)/Freq/10000}
.four {Freq} V(+Vout) 5 5 .four {Freq} V(-Vout) 5 5
.ac oct 20 10 10Meg .four {Freq} V(Vodiff) 5 5
.options plotwinsize=0
```

```
.model irfp240 VDMOS(nchan Vto=4.0 Kp=4.8 Lambda=0.0032 Rs=0.01 Rd=0.1
+ Rds=1e7 Cgdmax=2600p Cgdmmin=10p a=0.35 Cgs=1250p Cjo=3000p m=0.75
+ VJ=2.5 IS=4.0E-06 N=2.4)
```