Capacitor With Series Resistance

.meas TRAN VsRMS RMS V(Vs)

.meas TRAN VrRMS RMS V(Vr)

.tran 0 .4m .2m

Vs

RMS(Vs)=7.06624

R3
15

C1
500p

R1
50

V1

SINE(0 10 10K)

Vr

RMS(Vr)=2.11774

R2
10k