```
Single OpAmp Oscillator
C 2 0 10n IC=0
R 2 6 7.317k
R1 6 3 1k
R2 3 0 1k
X0A 3 2 7 4 6 XUA741
VCC 7 0 DC 15
VEE 4 0 DC -15
*Sngl GenPurpose OpAmp pkgIP8 3,2,7,4,6
..SUBCKT XUA741 1 2 3 4 5
C1 11 12 4.664E-12
C2 6 7 20E-12
DC 5 53 DX
DE 54 5 DX
DLP 90 91 DX
DLN 92 90 DX
DP 4 3 DX
BGND 99 0 V=V(3)*.5 + V(4)*.5
BB 7 99 I=I(VB)*10.61E6 - I(VC)*10E6 + I(VE)*10E6 +
+ I(VLP)*10E6 - I(VLN)*10E6
GA 6 0 11 12 137.7E-6
GCM 0 6 10 99 2.574E-9
IEE 10 4 DC 10.16E-6
HLIM 90 0 VLIM 1K
Q1 11 2 13 QX
Q2 12 1 14 QX
R2 6 9 100E3
RC1 3 11 7.957E3
RC2 3 12 7.957E3
RE1 13 10 2.74E3
RE2 14 10 2.74E3
REE 10 99 19.69E6
RO1 8 5 150
RO2 7 99 150
RP 3 4 18.11E3
VB 9 0 DC 0
VC 3 53 DC 2.6
VE 54 4 DC 2.6
VLIM 7 8 DC 0
VLP 91 0 DC 25
VLN 0 92 DC 25
..MODEL DX D(IS=800E-18)
..MODEL QX NPN(IS=800E-18 BF=62.5)
..ENDS XUA741
.TRAN 0 2m UIC
.PROBE
.END
```